In This Issue - - Atomic Supplement - - Section II

The Weather
Today—Sunny, warm with highest temperature about 85. Yesterday—High, 81, at 3:56 p m.; low, 62 at 3 a. m. (Map and details on Page 6-C.)

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British Ready To Drop Plan To Take Over Steel Plants

Experts Fear Vital Production Would Be Lost During Changeover

London, Aug. 2 (INS).—Extreme modification or complete abandonment of the British government plan to nationalize the steel industry probably will be announced next week by Prime Minister Attlee, is was reported here.

Attlee left London for his country home today to begin the drafting of his "state of economic siege" declaration to be made next Wednesday in the Commons.

Attlee's outline of his forthcoming measures to cope with Britain's economic crisis due to the swiftly approaching exhaustion of the dollars received under the American loan was approved in a six and one-half hour cabinet session ending last night.

Food Cuts Forecast

Severe cuts in food imports and imports of American film and tobacco generally are forecast.

Britain's economic plight is so grave at this time that it is believed the steel industry would be disrupted and vital production lost if the government tried to carry through its cherished nationalization plan.

[The News Chronicle, quoted by United Press, said Supply Minister John Wilmot had informed the powerful Trades Union Congress in a closed meeting that pressure of events made it impossible to national iron and steel.

["The watered-down scheme which Mr. Wilmot outlined would pprovide for buying out shares of big steel companies, establishing a steel board with trade union and employer representatives on the lines of the present board, but would leave the smaller firms intact," the News Chronicle said.

[Cabinet ministers were studying a highly unpopular plan for workers' compulsory savings and a system of overtime pay for all export factory workers, now on a five-day week.

Gas Rationing Plan

[Other proposals include temporary abandonment of basic gasoline ration for private motorists, drafting of labor, coupons for restaurant meals, restrictions on nonessential industries and reduction of clothing rations.

[The compulsory savings plan would work like a cross between war bond campaigns and pay-as-you-earn income tax. Under the proposal before the cabinet, stipulated amounts would be taken from pay envelopes each week.]

Bulgaria, Yugoslavia Reach Agreements

Bulgaria and Yugoslavia conclude agreements for customs union, abolition of visas, coordination of foreign policy and measures for common action in regard to Greece. Page 3.

8 Turkish Newsmen Sought on Warrants

Istanbul, Aug. 2 (AP).—Press reports said yesterday that warrants for the arrest of eight Turkish journalists had been issued and that they would be held in jail pending trial August 8.

The reports said the newsmen were either publishers or editors of four newspapers which recently printed a speech by a member of the opposition Democratic Party in which the national assembly was described as illegally constituted.

Bombay Riots Renewed

Bombay, India, Aug. 2 (U.P.).—One person was killed and five injured in stabbings between Hindus and Moslems in a renewal of rioting here today.

Attention
The Editorial Page and the Page Opposite Editorial appear today in Section I.

Want Housing For The Summer? Try A Post Ad

Would the use of a furnished home or apartment for the summer help you in your housing problem? Many Washingtonians moving to resort homes are looking for reliable temporary tenants during these vacation months. O. C. Dickes, a naval officer, advertised in The Post for an apartment which he and his family could occupy for a few weeks, and he received 20 offers!

If such housing interests you, say so to hundreds of people through a Post classified ad. Do it now. Call NAtional 4200.

For Revolutionaries?

U. S. Hunts Planes Rumored Dominican Republic-Bound

By Marshall Andrews
Post Reporter

A day-long search for seven fighter aircraft believed making a flash to join revolutionaries in the Dominican Republic produced nothing yesterday but a severe case of nerves from Washington to Florida.

The State Department, sensitive since January to the possibility of trouble in the Caribbean, started the search with a message to the customs office at Tampa, Fla. It admittedly was based on "rumor."

Issued to all airports through police and CAA teletype in the name of the State Department by A. T. Brantley, deputy collector of customs at Tampa, the message read:

"Notify all airports to be on the lookout for two P-38 and five P-51 type aircraft, believed leaving United States for foreign country without permission.

"All suspicions of above-type planes should be reported immediately."

The P-38 "Lightning," a twin-engined fighter and high-speed photographic airplane, and the P-51 "Mustang," a fighter and fighter-bomber, are capable of flying some 1200 miles with belly tanks. The distance from Florida to the Dominican Republic is about 650 miles.

The Dominican Embassy here was notified yesterday by its government that "all precautions" were being taken there but "not a single aircraft has been heard in the sky. For months the Dominican government of Generalissimo Rafael L. Trujillo Molina has reported plots by "Communist revolutionaries" to invade the country directly or through Haiti.

Last Thursday Ambassador Julio Ortega Frier said a fleet of two landing craft and a corvette had left Cuba with invasion forces. Previously he had passed on reports that an army of 3000 "Communist revolutionaries" from Cuba, Guatemala, Venezuela and Puerto Rico were in Cuba ready to launch an invasion.

The State Department's alert yesterday sent Florida State Police scurrying over highways and back roads to abandoned airports in search of the seven fighters. Active airports were carefully checked by CAA personnel.

During the day, as the message spread through teletype systems, police and CAA officials in other Southeastern and Gulf States took up the hunt. For a time it was not possible to learn where the message had originated.

Finally, late yesterday, the State

See PLANES, Page 3, Column 1.

U. N. Awaiting Indonesian, Dutch Replies

Cease-Fire Order Puts Hague Cabinet In Special Session

Lake Success, Aug. 2 (AP).—The United Nations today awaited official replies from the governments of The Netherlands and Indonesia to the Security Council's unprecedented cease-fire order.

The Council decision calling upon the two governments to stop fighting in Indonesia and settle their disputes, by arbitration or other means, and to keep the Council informed, was wired to the Indonesian government early today and handed directly to Dr. Eelco N. Van Kleffens, Dutch Ambassador to Washington, for transmission to his government.

(Van Kleffens expressed confidence of a "peaceful solution" of the situation today after a half hour conference with Undersecretary of State Robert Lovett in Washington.)

Yesterday's was the strongest and fastest action ever taken by the U. N.

In The Hague the Dutch cabinet went into extraordinary session to consider the U. N. decision.

Agree to Demand

[International News Service reported that the Indonesian Republic tonight agreed to the Security Council's demand that hostilities cease—but on condition that the Dutch withdraw to positions fixed under a truce last October.

[The Jogjakarta radio asked the Council to order a Dutch withdrawal "from the territory of the Indonesian archipelago."

[Dr. Louis J. M. Keel, Minister-President of the Netherlands government, told the United Press today that he expects an early settlement in the Indonesian war, with the help of the United States as mediator.

[Beel said he confidently expects that the Netherlands' objectives in Indonesia will be reached shortly and that the fighting then will cease.]

Dutch Consolidate Positions in Java

Batavia, Java, Aug. 2 (AP).—Dutch forces consolidated positions in Java today and claimed new gains in Sumatra while both The Netherlands and Indonesian governments debated their future course regarding the cease fire order issued

See NATIONS, Page 4, Column 2.

National Net Of Highways Is Projected

Direct Routes to All Major Cities Mapped In 37,681-Mile Plan

By John W. Ball
Post Reporter

A comprehensive system of highways connecting all sections of the country by direct routes was announced last night by Public Works Commissioner Administrator Philip B. Fleming.

The routes were chosen by the Public Roads Administration in cooperation with highways departments of all 48 States.

The new system, provided for in the Federal Aid Highway Act of 1944, is designed to:

1. Serve the national defense.
2. Connect by routes as "direct as practicable the principal metropolitan areas, cities and industrial centers."
3. Connect "at suitable border points with routes of continental importance in Canada and Mexico."

The act provides for 500 million dollars a year for three years after the war to assist the States in building a three-billion-dollar highway system.

The new system will include 37,681 miles of the Nation's principal highways, including 2882 miles in

See HIGHWAY, Page 5, Col. 4.

22 Miles in District In U. S. Highway Plan

Roads in Greater Washington affected by the national system of superhighways announced yesterday are primarily U. S. Routes 1, 50, 211 and 240.

These include about 22 miles of highways inside the District now in existence. The only major construction to be undertaken on those routes in Washington are the new Highway Bridge, which will carry traffic on Highway 1, and the K st. skyway, from Rock Creek Park to the Key Bridge, on Highway 211.

However, if approval is ever granted for projected express highways now being proposed, the highway designations may be changed to them after completion.

Among the proposed highways through the District, are the Arizona ave. expressway, the Fort Drive and Anacostia expressway, and a bypass for through traffic around the main business district which will use Nebraska ave., Mili-

See ROADS, Page 5, Column 4.

Accident Near Laurel

Fort Meade Soldier Killed, Buddy Hurt by Hit-Run Driver

A 25-year-old Fort George Meade soldier was killed and a companion injured early yesterday by a hit-run driver on Baltimore blvd., near Laurel, Md.

Maryland State police listed the dead youth as Corpl. Robert Eby of Aurora, Ill., a member of the 772d Military Police Battalion at Fort Meade.

Injured was T/3 R. L. Linville, 19, also of the 772d Military Police Battalion, who was reported suffering from a broken leg at Fort Meade Hospital.

Prince Georges County traffic toll was boosted later in the day when Mrs. Clara C. Bryan, 25, of 4212 71st ave., Landover Hills, Md., injured in an accident early Friday, died at 3 p. m. at Leland Memorial Hospital in Riverdale.

Mrs. Bryan was the third to die as result of the Friday accident in which a car driven, according to police, by William A. Terry 3d, 21, of Lanham, Md., left a road near Riverdale and struck a telephone pole.

Mrs. Bryan's husband, Barton G. Bryan, 26, and Miss Catherine F. Raxter, 22, of 3404 53d pl., Cheverly Manor, Md., were killed at the time of the crash.

Maryland State police at Waterloo said yesterday they had been unable to obtain a satisfactory discription of the north-traveling automobile which struck the Fort Meade soldiers.

Eby and Linville, they said, were among a party of five GIs walking north along the highway, south of Laurel. Three of the soldiers were unhurt.

After an automobile sideswiped a Sandy Spring Fire Department

See TRAFFIC, Page 6, Column 3.

Dewey Seen Holding Back Candidacy

Won't Announce For Nomination Until 11th Hour, Friends Believe

Party Chiefs Differ

REECE says GOP kept all election promises but tax reduction; Sullivan calls Congress record one of "shocking inaction." Page 11.

Governor Is 'Receptive'

(Edward T. Folliard, of The Washington Post staff, recently completed a cross-country political tour. In the last week, he joined Governor Dewey's party in Cheyenne, Wyo., and traveled with it to Owosso, Mich. The story which follows is based on impressions he gained on this tour.)

By Edward T. Folliard
Post Reporter

Gov. Thomas E. Dewey of New York, No. 1 contender for the Republican nomination for President in '48, apparently does not intend to declare himself an out-and-out candidate in advance of the Philadelphia national convention next June.

That, at least, is the belief among his associates. They expect that Dewey's strategy will be to remain in a "receptive mood," continue trying to build up his delegate strength in the various states, but to stop short of actually throwing his hat in the ring until the eleventh hour.

This may call for some patience and restraint on Dewey's part. The other aspirants for the GOP nomination, Harold E. Stassen of Minnesota and U. S. Senator Robbert A. Taft, seem determined to lure the New Yorker onto the hustings for an old-fashioned debate. They are accusing him, openly or by implication, of trying to avoid taking a stand on the great issues of the day such as labor legislation and tax reduction.

Nor are Stassen and Taft the only ones engaged in trying to smoke out Dewey. There was a good deal of criticism of him among certain Republican State executives at the Governors' Conference in Salt Lake City. These pointed out that Dewey, by virtue of the fact that he was the Republican nominee for President in 1944, was now titular leader of the GOP. And they thought that, as such, he ought to speak out and act like a leader.

Governor Dewey, in the course of his "vacation tour" through the Southwest, the mid-West and the Rocky Mountain country, ran into considerable Taft sentiment. It existed even in States that Dewey had good reason to think would be his when the balloting starts in Philadelphia. The basis of this friendliness to Taft, it appeared, was respect fo rthe Ohioan's courage, and admiration for his refusal to let his presidential aspiration shape his voting in the Senate.

It may be that 1948 is to be a year when candidates will have to be courageous and outspoken, or else suffer in the public esteem.

Despite criticism, however, and despite a lot of chiding about the "vacation tour," Governor Dewey left his old home in Owosso, Mich., for the mansion at Albany with a feeling that he had done himself some good.

His associates listed these as some of the benefits:

Governor Dewey, by talking to GOP leaders who may control something over 200 delegate votes,

See DEWEY, Page 11, Column 2.

Russia Refutes Charge of Backing Red Rule in Korea

Seoul, Aug. 2 (INS).—Russia today denied the truth of American charges that she is trying to foist a Communst government upon Korea.

Col. Gen. Terentyi F. Shtikov, chief Soviet delegate on the joint Russo-American Commission for Korea, issued a general disclaimer to allegations of the American commissioners.

General Shtikov said the American delegation is attempting to make sure that the majority of Korean groups consulted are rightest.

General Shtikov charged further that the American delegation turned down a Russian suggestion to begin consultations with those groups whose presence had been agreed upon, and insisted instead upon consulting with all parties that applied for permission to speak. "The Americans decided that the agreements they had made did not provide the corelation between rightist and letfiet organizations of 3-2 in favor of the rightists which the American delegation is aiming to bring about," he declared.

457 GIs to Return

Leghorn, Italy, Aug. 2 (U.P.).—Four hundred and 57 United States Army officers and men boarded the Light Cruiser Houston today for redeployment to the United States.

Hughes Expense Items Show $5000 on Elliott Roosevelt; Meyer Draft Status Attacked

On Elliott's Wedding Day . . .

Associated Press WIREPHOTO

MEYER BEAMS APPROVAL—It was on December 3, 1944, at Grand Canyon, Ariz., John W. Meyer (right), Howard Hughes' publicity man, smiled on the happy newlyweds, Col. Elliott Roosevelt and Actress Faye Emerson. Meyer, who introduced the couple and gave the bride away, yesterday told a Senate War Investigating Subcommittee how he spent $5083.79 on the entertainment of Elliott and Faye

Cost of Entertaining Colonel and Wife Charged to Firm, Senators Are Told

By Mary Spargo
Post Reporter

The same day Col. Elliott Roosevelt reported that only the Howard Hughes F-11 would meet the needs of the Army Air Forces, he started a gay $1500 night-clubbing weekend in New York at the aircraft company's expense, the Senate learned yesterday.

Chubby, talkative Johnny Meyer, press agent for Howard Hughes, yesterday told the Senate War Investigating Subcommittee how he spent $5083 entertaining Elliott and Faye Emerson, the beautiful Hollywood actress who became his wife.

Meyer admitted that all entertainment expenses were charged off to the aircraft company, which considered them part of the costs of doing business. Thus, in the end, the taxpayers paid for most of the entertainment either because of income tax deductions or in the course of renegotiation of war contracts.

Draft Issue Raised

Pandemonium broke loose toward the end of the hearing as Senator Henry Cain (R., Wash.), a war veteran, started pressing Meyer about his six deferments from military service, four of them as essential to the war effort.

Hughes' attorney, Thomas H. Slack of Houston, Tex., angrily shouted that this hearing was "no place to ascertain the truth."

Cain demanded that Subcommittee Chairman Homer Ferguson (R., Mich.) ask the Justice Department to investigate Meyer's draft record.

Ferguson took the question under "advisement."

Until the drift question came up, Meyer got along glibly relating details about cocktail parties, lunches, girls, night clubs and liquor.

Hughes Aircraft always paid the bill, he said. "I never saw anyone else pick up a check during my entire war," he commented.

But he was less happy about evidence that he traveled on priorities granted at the request of Hughes and still unhappier when the question of his draft status came up.

The plump publicity man testified that in 1943 he had introduced Roosevelt, then an Air Force colonel, to Faye Emerson.

Meyer insisted under question-

See HUGHES, Page 2, Column 1.

UAW Okays Ford Union's Strike Plans

Board Authorizes Walkout of 107,000 Not Later Than Tuesday

Detroit, Aug. 2 (AP).—A strike of 107,000 Ford Motor Co. production workers starting not later than Tuesday was authorized tonight.

The international executive board of the CIO United Auto Workers gave its approval to a walkout which would cut deeply into America's automobile production.

There still remained a chance, however, that a strike could be averted. The company and union have agreed to negotiate further on Sunday (10:30 a. m.).

Richard T. Leonard, UAW vice president and director of the union's Ford department, made the strike decision announcement upon emerging from a nearly six-hour-long meeting of the union board.

Asked if a strike could yet be averted, Leonard said:

"We're meeting again with the company on Sunday."

The union and company are deadlocked over a pension plan and insurance against provisions of the Taft-Hartley labor law.

The situation loomed as the gravest in Detroit since November, 1945, when the UAW-CIO led 175,000 members out on a strike

See FORD, Page 6, Column 3.

Oil Discovered Near Hagerstown May Be Seepage

Hagerstown, Md., Aug. 2 (AP).—The discovery of oil by a crew digging a water well on the property of Orville M. Ernst at Charlton, Md., near here, was reported today but whether a natural deposit had been tapped remained undetermined.

One theory still untested was the possibility of seepage from a large oil pipe line which passed the Ernst residence 8 miles distant, the property owner said.

A sample of the oil unearthed has been turned over to an oil company for analysis, Ernst reported.

Well digger William Teets said the first quantity of oil was found Thursday night, after the boring had passed through two layers of rock and clay.

South African's Find Believed Ape-Man Pelvis

Johannesburg, South Africa, Aug. 2 (AP).—Dr. Robert Broom, noted South African scientist, yesterday discovered what he believed was the pelvis of the Sterkfontein ape-man, who lived about one million years ago.

Dr. Broom said:

"The pelvis, nearly complete, shows the being walked on his hind legs and was apparently closely allied to man. The discovery is of great importance."

On Elliott

How Meyer Spent Money For Hughes

By The Associated Press

The Senate War Investigating Committee yesterday placed in its records the following as an itemized expense account of Howard Hughes' publicity man, John Meyer. The account is headed "Col. Elliott Roosevelt."

1943

Nature of Entertainment	Amount
September	
Payment by John W. Meyer, Hughes Productions, of account at the "21" Club, N.Y.C.	83.13
September 17	
Entertained by John Meyer: Faye Emerson (Mrs. Elliott Roosevelt) dinner, drinks, etc.	11.00
Entertained by John Meyer: Mocambo Club—champagne dinner at Chasen's Restaurant with Howard Hughes	76.10
September 18	
Entertained by John Meyer: Romanoff's—cocktails and champagne	26.00
Tail o' the Cock—dinner	23.50
La Maze Club—champagne	21.00
Mocambo Club—champagne	24.00
Liquor	116.66
August 20	
Entertained by John Meyer: Dinner "21" Club	42.00
Stork Club	17.50
El Moracco Club (Committee spelling)	47.00

See EXPENSE, Page 2, Column 3.

Hughes Flight To D. C. in F-11 Worries AAF

Afraid He'll Wreck Only Plane of Type In Dramatic Jaunt

The Army Air Forces are looking desperately—and apparently vainly—for a way to stop Hollywood's Howard Hughes from risking the one remaining F-11 airplane in a spectacular cross-country flight to testify here, The Washington Post learned yesterday.

As soon as the Air Forces learned yesterday through a copyrighted story in The Washington Post that Hughes planned to fly the much discussed photo-reconnaissance plane to Washington, an immediate check of rules and regulations was launched.

To the complete astonishment of the Senate War Investigating Committee, which has a subpena out for Hughes, and to the equal surprise of most of the top-ranking personnel of the Air Forces,

See FLIGHT, Page 3, Column 1.

U. S. Marshall Drops Search for Weekend

If Hollywood's Howard Hughes takes a sudden Sunday fancy for a Senate subpena, he'll have to get it himself.

The Senate War Investigating Committee flew a subpena last Thursday to U. S. Marshal Robert Clark in Los Angeles for service on Hughes.

Clark, who has been "looking" for Hughes ever since, sent this message to the committee yesterday, Chairman Owen Brewster (R., Me.) disclosed.

"I'm taking this subpena home with me for the weekend. If Mr. Hughes wants it he can come and get it."

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See FLIGHT, Page 3, Column 1.

President Hikes And Swims at Catoctin Retreat

By the United Press

President Truman hiked, swam and rested yesterday at Shangrila, wartime mountain hideaway of the late President Roosevelt near Thurmont, Md., 65 miles northwest of Washington.

He found the morning and evening so chilly on the 1800-foot Catoctin Mountain top that he sent home for his top coat and sweater. Fires blazed on several hearth.

The White House, meanwhile, added substance to reports that Mr. Truman will visit Brazil, possibly in early September. He reportedly will travel by ship.

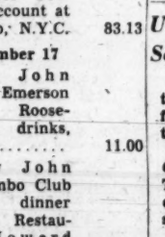
Press Secretary Charles G. Ross said he would make an announcement "later" on what he termed the "projected" trip to Rio de Janeiro.

But Ross dismissed as speculative published reports that the President's arrival in Rio had been set for September 4—a date that would enable him to address the closing session of the Inter-American Defense Conference.

Funds' Use Unauthorized

Pancoast Succeeds Budwesky Temporarily at Alexandria

Developments in Alexandria's changing political scene yesterday included appointment of City Attorney Joseph M. Pancoast as temporary city manager and a revelation that about a third of a $1,500,000 bond issue had been spent on "unauthorized" projects.



Pancoast

From a day highlighted by an emergency meeting of the council to name a new city manager, these developments emerged:

1. Appointment of 45-year-old Pancoast on a temporary basis to succeed City Manager Carl L. Budwesky until the council can obtain a "trained and qualified" man for the job.

2. Disclosure by the City Council that it had requested Budwesky's resignation, through a two-man committee, several hours before he made public his decision to give up the office.

3. An admission by members of the council that engineering funds authorized in last year's capital improvements bond issue had been overexpended, resulting in a shortage of funds to cover other projects for which the loan originally was floated.

Pancoast was named city manager after Mayor William T. Wilkins opened the special meeting with the announcement that the council had voted unanimously in closed session last Thursday to ask Budwesky's resignation. He

See ALEX, Page 10, Column 1.

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HUGHES—*From Page 1*

$5000 Elliott Roosevelt Bills Paid, Hughes Agent Says

ing by Ferguson that it was his "job" to pay entertainment bills for Roosevelt and his friends, including gifts to the girls invited to parties in California, New York and Washington hotels and night clubs.

Elliott Coming Tomorrow

Tomorrow, Elliott Roosevelt is scheduled to testify, and Hughes is due Wednesday. Meyer was told to remain here under subpena while both Roosevelt and Hughes are on the stand.

A Government Accounting Office report credited Meyer with spending $169,661.17 during the wartime period of 1942 through 1946. The records indicated that $5083.79 of this went for entertainment of Roosevelt, Miss Emerson, and their friends since 1941.

Meyer thumbed through the huge stack of expense vouchers with dates, places, and brief items of what the money was spent for such as "dinner-drinks," "presents for two girls," "champagne," "liquor," and "girls at hotel (late), $50."

Ferguson: What does that mean?

Meyer: They obviously did not have dinner. We went to the Statler and the girls joined us there.

Trips to Pentagon

Ferguson: What's the $50—what did it have to do with the production of aircraft?

Meyer: I felt this was a Hughes Aircraft item, so I charged it to Hughes Aircraft.

Ferguson: There's an item here for taxi fare for three to the Pentagon. Did Colonel Roosevelt go with you?

Meyer: It says taxi to the Pentagon, three trips. It doesn't show that anyone went with me.

Ferguson: Whom did you see at the Pentagon?

Meyer: I don't remember.

Another voucher showed an item for entertainment of Roosevelt in the Jungle Room of the Carlton Hotel in Washington.

Ferguson: Why did you come to Washington?

Meyer: I probably came to see Jack Frye.

Ferguson: How did you find Colonel Roosevelt so soon?

Meyer: I don't remember. I might have taken a plane down in the morning. The Jungle Room is only open at night, isn't it?

Ferguson: Read the next item.

Meyer: Liquor for apartment, $36. I bought some more liquor.

Ferguson: Why did you charge it up to aircraft production.

Meyer: I would say I came here to maintain contact with Colonel Roosevelt.

Ferguson: And you wanted to entertain him?

Meyer: That's right.

Ferguson asked whether Meyer ever visited the White House.

"Twice," he replied—once as a "guest of Elliott, and I was a guest at the President's funeral."

Ferguson wanted to know who a "Col. William Irvine was?"

"He's just another of the thousand and one Army and Navy officers I entertained during the war," Meyer said quickly. "Elliott Roosevelt was just one of them."

Presents for Girls

At first Meyer denied that on August 20, 1943 he had flown from California to meet Roosevelt for a round of night club visits and dinners in New York. But later he said Hughes may have directed him to do so after he left California and obtained his airplane ticket priority.

Ferguson noted that Miss Emerson, was aboard the same plane but Meyer called this "a pleasant coincidence."

The chairman asked about an expense item listed by Meyer as "present for girls, four, $200."

"These presents for girls could have been anything I wanted to give 'em," Meyer replied. "It could have been pocketbooks, it could have been perfume, it could have been anything."

Ferguson asked why, in another voucher, Meyer charged as an expense against Hughes Aircraft a $132 item for a gift of nylon hose to Miss Emerson, as well as a $20 gift to her listed as "cash to travel."

Meyer: Because she was very charming.

Ferguson: What has that got to do with aircraft production?

Gave Faye $20

Meyer: Because she just went along. Every company does that.

Ferguson: Why did you give her $20 to go home and charge it up to the company if she was very charming?

Meyer: That's very good. That's easy to explain. I took Miss Emerson to the airport and as she was getting on the airplane she discovered that she didn't have any money so I kindly consented to give her $20.

Ferguson constantly asked what the various entertainment items had to "do with the production of aircraft."

Meyer said it was "my job" to be host to all officers and officials who visited the aircraft factory and other Hughes business ventures.

He showed some irritation at a question about a $2 lipstick.

"Of course, I'll hear about that one all my life," Meyer said.

Ferguson: But you did charge it to Mr. Hughes?

Meyer: But he was with me, was that all right?

Ferguson: I'm asking the questions.

One Lunch "Alone"

Ferguson mentioned accounts for dinner for Miss Emerson and for the expense of taking her to the airport to meet Roosevelt.

Ferguson: Why did you charge that to Hughes Aircraft?

Meyer: It was part of the entertainment of Elliott Roosevelt, which was done by me—which was done by every company.

After identifying a score of checks for luncheons and cocktails for parties of 5 to 12 persons, Meyer called attention to this one: "Lunch—alone, thank God —$6."

Rees Contends Loyalty Plan 'Not Working'

By the United Press

Chairman Edward H. Rees of the House Civil Service Committee, said yesterday that President Truman's progra mto check the loyalty of Federal employs "isn't working out and won't work out."

"The only reason we have had any results at all is because of the prodding of members of Congress," the Kansas Republican said. "There has been too much laxity all along the line."

Rees said he was going to ask tthe Civil Service Commission and the FBI for reports on the program at periodic intervals during the congressional summer recess.

"Somebody must watch these things to keep the agencies in line," he said.

The President's progra mis foredoomed to failure, according to Rees, because "it is not strong enough to clean out the agencies and at the same time it does not offer enough protection to employes accused of subversion."

"I believe that when we go back into session next year, we are going to have to make this a matter of substantive law," he said. "I have been talking to members of the Senate and I believe my bill can go through without any trouble."

Rees is the author of a house-approved bill which would establish a comprehensive system of checking the loyalty of civil service employes and job applicants.

The President's program is based on an executive order and is both "insufficient and too complicated," Rees said. He pointed out that it establishes more than 70 different boards to check employes.

"This is far from a standardized procedure," he said. "An employe might be considered guilty in one agency and innocent in another.

1000 Communists Fired

Sagamore, Mass., Aug. 2 (INS).—House Speaker Joseph W. Martin, jr., of Massachusetts revealed today that more than 1000 Communists and other subversionists have been removed from Government payrolls.

Martin, now at his Cape Cod summer home, declared the "fight against these elements has only started."

Minneapolis Tells Roving and Loving Model to Hit Road

New York Model Marion Lynn Sorrenson, whose wanderings and love affairs have worried police of 12 States and Washington, turned up in Minneapolis yesterday, but was ordered to get out of town.

The 21-year-old redhead, sought last week by a Bolling Field suitor and another from Baltimore, got a 90-day suspended sentence for vagrancy and told to leave Minneapolis in 24 hours.

At the same time, it was alleged, she has two husbands.

The search for her started last Saturday when she left Nathan Winslow, 21, University of Maryland, as he was planning their wedding. Two days later, Corpl. James Sommerset of Bolling Field said she also was engaged to him. Baltimore police say she is Mrs. Brenda Martinetti, wife of a Brooklyn night club singer. Martinetti, who went to Minneapolis to claim her, said she was married to Louis Ballard. In New York, Ballard said he wants "no more of her."

EXPENSE—*From Page 1*

How Meyer Spent $5083 of Hughes' Money For Entertainment of Elliott Roosevelt

Liquor for apartment ..	115.00
August 21	
Entertained by John Meyer: Party and dinner—El Moracco Club	172.00
Party Copacabana Club	84.00
Presents for 4 girls	200.00
August 22	
Entertained by John Myer: Dinner party Monte Carlo Club ...	163.00
Dinner—Leon and Eddie's	78.00
Presents for 2 girls	75.00
August 23	
Entertained by John Meyer: Dinner—Stork Club	94.00
El Moracco Club	68.00
Payment to Chick Farmer to stop publicity of Roosevelt in New York	50.00
August 26	
Entertained by John Meyer: Jungle Room—Carlton Hotel	15.00
Statler Hotel—Entertainment	18.50
Liquor for apartment ..	36.00
August 27	
Entertained by John Meyer: Dinner—Statler Hotel	76.00
Girls at hotel (late)	50.00
August 28	
Pennsylvania R.R. ticket N. Y. to Washington D. C.	8.40
August 8-10	
Los Angeles Ambassador Hotel bill	32.11
Sub-total of year of 1943	$2080.40
1944	
July 7-9	
Entertainment by John W. Meyer: "Faye Emerson" (in party	(....)
July 4	
Entertainment by John W. Meyer: "Faye Emerson" (in party)	(....)
August 16	
"Faye Emerson" (in party)	(....)
September	
Entertainment by John W. Meyer: Gift "Faye Emerson" (in party)	(....)
October	
Entertainment by John W. Meyer: Barclay Kitchen—misc. charges	125.02
November 24	
Entertainment by John W. Meyer: Also, in attendance: "Lieut. Col. John Hoover," Faye Emerson, Janet Thomas, Mr. and Mrs. William Powell—Gasoline and oil—Palm Springs trip	7.00
Bars and hotels—Palm Springs trip	10.00
Maid tip, for 4 days—Morrison House	20.00
One night rent—Oasis Hotel (not used)	16.00
November 25	
Palm Springs Tennis Club and bars	12.00
November 26	
Dinner—Doll House ...	37.00
Racquet Club checkout tips	10.00
Mocambo Club—dinner	38.00
November 24-27	
Entertainment by John W. Meyer: Also in attendance: Lieut. Col. John Hoover, Faye Emerson and Janet Thomas, Hotel bills—Racquet Club — Palm Springs	154.94
October 28-November 3	
Entertainment by John W. Meyer—Hotel bills—Waldorf-Astoria, N. Y.; Rooms and misc. charges for Col. Elliott Roosevelt	576.83
December 1	
Entertainment by John W. Meyer: Dinner and cocktails — Beach-Combers	146.76
November 29	
Entertainment by John W. Meyer: La Rue Restaurant, Hollywood—Food and Beverages	66.55
October 30-November 3	
Entertainment by John W. Meyer: Hotel bill, The Warwick, N. Y. C., room and misc. charges	38.08
November 28	
Entertainment by John W. Meyer: Invoice from Parisian florists glads. for A/C Col. Elliott Roosevelt	18.45
Entertainment by John W. Meyer: Inv. from Schwab's Pharmacy, whiskey, mix, chocolate, gum, anacin	33.25
Invoices from George Solotaire (ticket procurement agency).	
November 17-20	
Entertainment for Col. Elliott Roosevelt: St. James, $75.00; 48th St., $66; Shubert, $60	201.00
December 14-15	
Entertainment by John W. Meyer: (For: Col. and Mrs. Elliott Roosevelt) Dinner—La Rue Restaurant	77.00
Lunch—Romanoff's	2.00
November 2-17	
Entertainment by John W. Meyer: Rooms and misc. charges	20.32
	11.77
October	
General company expense: Entertaining: Faye Emerson (Mrs. Elliott Roosevelt). Also in attendance: Howard Hughes, Patricia Clark, John Meyer, check No. 54789—Doll House	43.48
November 30-December 2	
Entertainment, Colonel Roosevelt	26.75
General company expense, payment to Paul Franklin, pilot, for services rendered — Col. Roosevelt wedding party—4 days to Valle, Arizona	159.41
Sub-total year 1944	$2304.74
1945	
January	
Entertainment by John W. Meyer: 11/15/44, seven round-trip tickets to Hyde Park	25.90
Tips to Hyde Park servants	20.00
11/14/44, dinner "21" Club	62.00
El Morocco Club—tips only	20.00
Auto rent—2 cars to La Guardia Airport	14.00
Entertainment by John W. Meyer: 11/17/44, public steno for Elliott Roosevelt and Anne Boettiger	15.00
Entertainment by John W. Meyer—11/17/44, Dinner and drinks (in party)	(....)
Entertainment by John W. Meyer: 11/18/44, dinner, Copacabana Club	62.00
Stork Club—tips only ..	5.00
11/19/44, brunch, Madison Cafe	24.00
Dinner, El Morocco, tips only	25.00
Monte Carlo Club (late)	18.00
WX/Anne Boettiger) 11/20/44, Dinner, Monte Carlo Club —	32.00
(Party, Colonel Roosevelt and Anne Boettiger) headwaiter	25.00
Bartenders and waiters	30.00
Maids	10.00
Butler	10.00
11/22/44, Dinner, Mocambo	58.00
Ciro's (late)	33.75
Also, in attendance 11/22/44 (Lieut. Col. John W. Hoover)	
11/23/44, Polo Lounge at noon	12.00
Dinner—Tail o' the Cock	21.00
Also, in attendance 11/23/44 (Lieut. Col. John W. Hoover).	
Entertainment by John W. Meyer, 12/27/44, Troika Cafe (late) ...	23.00
Dinner, Mayflower Hotel	29.00
Also, in attendance: "Mrs. Elliott Roosevelt," Mr. and Mrs. John R. Boettiger."	
May	
Expense of John W. Meyer, in connection with arrival in Washington, D. C., of: "Mrs. Elliott Roosevelt," "Mrs. James Roosevelt," Mrs. John Roosevelt" 4/13/45, auto rent and tips to policeman	15.00
November	
Entertainment by John W. Meyer, for Col. and Mrs. Roosevelt—6/25/45 — Dinner, El Barrocho Club	26.00
6/27/45 — Dinner, Toots Shor's	23.00
Club "18" (late)	18.00
Tips	10.00
6/28/45, El Morocco Club (w/Howard Hughes) ..	32.00
Sub-total year of 1945 ...	698.65
Total—1941 through 1946	$5083.79

(Where blanks appear in "amount" column above, the committee had not supplied the information.)

After-Hour Raids Net 10 Persons on Whisky Charges

Ten persons arrested in after-hour whisky raids early yesterday were released on $500 bond by Municipal Court Judge John P. McMahon.

All were charged with keeping and selling whisky without a license. Their cases were continued for jury trial December 10.

Those arrested were:

Willie Slater, 33, of 2013 Portner pl. nw., David Millsaps, 25, of 2026 Portner pl. nw., Joseph E. Grady, 21, of 2107 4th st. nw., James Shay, 23, of 1018 W st. nw., Muriel Butler, 30, of 346 G st. sw., LeRoy A. Frazier, 27, of 1331 7th st. nw., Marie Jackson, 29, of 229 K st. nw., Bessie Anderson, 33, of 408 New Jersey ave. nw., Evelyn Anthony, 24, of 907 N st. nw., and Ellyn Harvard, 24, of 1122 Kenyon st. nw.

Yale Professor Holds Russians Not Seeking War

New Haven, Conn., Aug. 2 (AP).—Prof. Percy E. Corbett of Yale, who recently returned from a visit to the Soviet Union, said today it was impossible to think of the Russian people and government as "addicted to war."

"On the contrary, he said, "their present temper seems one of anxiety lest war be forced upon them.

"At least for the next ten years, while they restore and expand industry and agriculture, they will considerably abate their extreme demands when they meet firm resistance."

He expressed belief that the "primary desire of the Russians is not world domination" but is, like that of Americans, "a desire for security in working out their own system of social life in the land which they regard as their own."

VMI Grads to Meet

The VMI Alumni Association's Washington chapter will hold a luncheon meeting at the Army and Navy Club, Farragut sq. and I st. nw., at 12:30 p. m. tomorrow.

SPECIAL NOTICES

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Pastor Working On the Railroad

Associated Press WIREPHOTO

THE REV. HARMON H. BRO, pastor of the Christian Church of Lanark, Ill., renounced his $200-a-month salary because, he said, the church showed a "steady decline in revenue." He's now working as a railroad section hand for 85 cents an hour to support his family. Pastor Bro is a Harvard graduate and son of a college president

Pan American Took Brewster Riding, Partying, Hughes Says

Howard Hughes, in a signed article copyrighted by the Los Angeles Examiner, charges today that Senator Brewster (R., Me.) accepted free transportation and extensive entertainment from Pan American Airways.

As reported by International News Service, Hughes notes Brewster's denial of any connection with Pan American and asks if he did not accept "lots" of entertainment from that firm and have its president's executive airplane at his "beck and call."

Hughes charges that Brewster spent "pleasant weekends and vacations" at the home of Sam Pryor (Pan American vice president) at Hope Sound, Fla. He says Brewster spent "many, many pleasant hours" being entertained in Washington by Pryor, Juan Trippe and Bill McEvoy.

Trippe is president of Pan American and McEvoy is its public relations chief.

Brewster, Hughes says, has "been carted all over the country, as the free guest of Pan American Airways in their luxurious, private, executive airplane."

"Pan American Airways," Hughes says, "wants you to shove that community airline bill through Congress."

The bill to which Hughes refers and which has been backed by Brewster would require all airlines to merge their overseas operations with Pan American.

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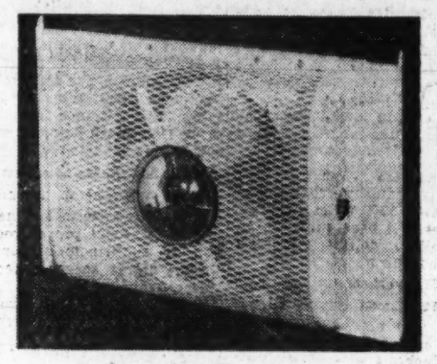

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Russians Linked To Arms Caches

Berlin Plant Director Says He Filled Orders Specified 'for Peaceful Use'

Berlin, Aug. 2 (INS).—Russia was named by German sources tonight as the "foreign power" involved in the illicit production of aerial and submarine precision instruments by two German war plants in the American section of Berlin.

The U. S. Military Government has closed the two plants of the Askania Works, which has headquarters in the Soviet zone, and taken their officials into "protective custody" pending an investigation.

Count Rudolf Westarp, 55, managing director of the Askania Works, told American investigators he understook to fill Soviet orders for the instruments when the Russians assured him they could be considered "peacetime material" and not war equipment.

He was quoted as saying he at first refused the Soviet order, but upon Soviet assurances, saw no reason to "declare the production" to the U. S. Military Government.

The Soviet order for Kino-theodolites—instruments for observing the trajectories of V-1 and V-2 rocket weapons—amounted to 2½ million reichmarks, it was said.

American investigators found a five-page order list in the German and Russian languages in the Askania works.

The investigation has established that only 10 of the kino-theodolites had been delivered, and that 10 others were ready for delivery when American agents discovered the cache.

Count Westarp told investigators the Russians gave him a written certificate that the instruments were intedned only for "peaceful purposes" when they placed the order.

Plants Dismantled

Berlin, Aug. 2 (AP).—The American-licensed German newspaper Der Abend said today that the Russians, contrary to promises made to the Germans last January, had begun a new wave of factory dismantlings for reparations in their zone of Germany.

The newspaper said these included sugar refineries, chemical works, electrical plants and coal briquet factories.

Yugoslavs Tie With Bulgaria In Pact Series

Belgrade, Yugoslavia, Aug. 2 (U.P.).—Bulgaria and Yugoslavia have reached a series of far-reaching agreements calling for a customs union, abolition of visas and coordination of foreign policy, with special provisions for common action in regard to their neigabor, Greece, the Yugoslav government announced tonight.

The agreements include four treaties. One provision calls upon Yugoslavia to renounce her right to 25 million dollars in reparations due her from Bulgaria under the Bulgarian peace treaty.

The communique said these major points were agreed on:

1. Conclusion of an over-all agreement on "friendship, cooperation and mutual assistance."

(This could include military matters, although the communique did not mention military assistance anywhere.)

2. Establishment of a "new system for two-party ownership of all properties along the entire Yugoslav-Bulgarian frontier," simplification of passport and frontier formalities, abolition of the need for exit and entry visas between the two countries, and settlement of "all outstanding questions of citizenship between Yugoslavia and Bulgaria."

3. Development to the "greatest measure" of an "exchange of goods and economic cooperation," including a fixed currency, preparation for a customs union and coordination of economic plans. These include "a series of concrete decisions and equalizing measures in industry, electrification, mining, agriculture, transport and foreign trade."

4. Expansion of railway and communications facilities, with details to be arranged later.

5. Coordination of foreign policy "in all questions . . . vital to the independence and security of both countries."

High-Climber Under the Sun

The Washington Post

OUT OF REACH — Jimmie Walker, of 514 Seward sq. se., attempts to measure the giant sunflower which started growing in his back yard six weeks ago. The bloom itself is about 2 feet wide

Argentine Newsprint Curbs Attacked as Freedom Threat

By Hugh Jencks

Buenos Aires, Aug. 2 (AP).—Regional committees of newsmen and printers today joined opposition parliamentary deputies in a fight against newsprint curbs and other restrictions threatening the freedom of the Argentine press.

The chief target of the drive was an order by the Argentine Central Bank suspending exchange permits for the import of newsprint.

Another objective was the defeat of measures to restrict the size of and number of copies of newspapers.

Regional newspaper committees today dispatched a note to President Juan Peron and the presidents of the Argentine Chamber and Senate pointing out that the measures would jeopardize the livelihood of 50,000 persons.

The newspapers acted after a bitter attack on Peron's attitude toward the press in the Argentine Chamber.

The debate was started by Radical deputy Nereo Rojas who introduced a resolution requesting that the government report on the following points:

1. What steps have been taken toward reestablishing full constitutional guarantees and toward compliance with the commitments assumed by the signing of the Act of Chapultepec?

2. Why the recommendations of such act referring to maintenance of the freedom of the press, radio, motion pictures and the theater have not been fulfilled.

3. Why are restrictions maintained on the freedom of assembly?

4. The reasons for the official control of newsprint, and expropriation of newsprint by the government.

Rojas said the recent action of the Central Bank in suspending further foreign exchange allotments to pay for newsprint imports was "possibly only the forerunner of other and more grave steps against press freedom."

He also asked the government to report on the distribution of official imports of Russian newsprint.

Labor Leader Cipriano Reyes, supporting Rojas, said the freedom of the press was being curtailed not only through newsprint control but by other means as well.

"We find that the Department of Posts and Telecommunications charges for delivering newspapers but that after it has collected for it, it does not deliver them. You can call this anything you want, but freedom of the press no longer exists. And, when we went to complain to the Department of Posts we were asked very freshly: "'And, what do you expect? Don't you see that the articles you publish speak badly of the government?'"

Other opposition deputies attacked the strict official control over the radio, as well as the functioning of the secretariat of information. Regarding the latter, radical deputy Luis Dellepiane asked:

"What democracy is there in the secretariat of information as it functions in Argentina at this time?

"Every important government office has its own department of information, press and propaganda, spending millions of pesos of the Argentine people. That is characteristic of totalitarian propaganda, combined with total censorship over the radio.

"Every day, when the poor people want to listen in to their programs, these are suddenly suspended because the state radio, in a nation-wide hook-up, wants to broadcast the great thoughts of the government."

Peronist Deputy Eduardo Colom replied that there was full freedom of the press in Argentina and that suspension of foreign exchange allotments for newsprint did not mean restriction of such freedom.

He added that only four important newspapers in Argentina had newsprint quotas, "which are fixed by foreign governments."

FLIGHT—From Page 1

AAF Unable to Keep Hughes From Flying to District in F-11

there appears to be no legal way to stop him.

Hughes, the Air Forces discovered, has a special supplement to his contract giving him solo right to test the F-11 for the first 39 hours. It is unlike any other contract in the United States.

The situation has not only the Senate committee biting its nails, but also the Air Forces.

Wary Air Forces officers realize that 22 million dollars of taxpayers funds already have been invested in this high speed experimental plane, and not a single model, except a prototype, has been delivered.

If Hughes cracks up this plane in an extraordinary cross-country test flight of 3000 miles, then the Air Forces will have sunk the entire 22 million dollars with nothing to show for it.

Other F-11 Crashed

With an investigation already going on, it is not surprising that the Air Forces have been burning up the telephone wires from coast to coast to see what can be done about the situation.

One discouraged general remarked yesterday that it looks as if Hughes would be able to do it. Hughes had very competent legal counsel draw up the supplementary clause, this officer remarked, and has had able counsel scrutinizing it since.

This extraordinary clause developed as a direct result of the Hughes accident last July 7, 1946, when he completely wrecked the other one of the two F-11s the Air Forces had ordered. Hughes nearly lost his life in this accident.

An Army Board reported on July 18 its conclusions and recommendations as a result of this crash.

Pilot Blamed

There was a functional failure of a rear propeller, the board reported, and then added:

"Further, several indirect causes contributing to the accident were a result of technique employed by the pilot in operating the aircraft, and in following the procedure as outlined in the flight test program.

"(a) The pilot did not utilize the special radio frequency and facilities that were provided.

"(b) The pilot was acquainted with the normal operation procedures for the propeller but was not sufficiently acquainted with its emergency procedures.

"(c) The pilot retracted the landing gear immediately after the takeoff, which action the board feels was incompatible with the flight program, inasmuch as the flight authorization extended for approximately 45 minutes and the flight test program specifies that the maneuvers were to be conducted with gear down. It was notu ntil the second flight that the operation of the gear was specified.

"(d) The pilot did not give proper attention to the possibilities of an emergency landing during the period when sufficient altitude and direction control were available.

(e) "The pilot failed to analyze or evaluate the possibility of failure in the right hand power sector."

(f) "Poor coordination by the principals—Hughes Aircraft Co. employes, Air Material Command and Howard R. Hughes."

Summing up, the board commented:

"The board is of the opinion that this accident was avoidable after propellor trouble was experienced."

Assumes Liability

The board then recommended that all test flights of experimental Army aircraft be in the hands of Army officers "with sufficient authority to secure proper coordination by all principals," and that all test flights be conducted from Muroc Army Air Base.

Furious over the criticism, Hughes took steps to see that the board's recommendations were not put into effect.

He therefore had his lawyers draft a clause even Senate investigators did not know about until yesterday. It gives him sole right to test-fly the plane for 39 hours without any Air Forces interference.

In return for that clause, Hughes promised to assume liability for the second aircraft himself until it was delivered to the Army.

One member of the committee said disclosure of the supplementary contract had opened up a new line of inquiry.

Senators will want to know how Hughes was able to secure such an entirely unique clause.

Log Appears Incomplete

One difficulty the Air Forces faces in checking up on Hughes is the fact that he has not, apparently, kept a complete log of the hours flown so far on the F-11. Two weeks or so ago, two engines burned out when he had the ship up on a test flight, but they have since been replaced by larger engines.

In Los Angeles last night Hughes said the fight to Washington "to break all records for that type of aircraft" had been suggested to him, and added, "I am confident the XF-11 can break the record."

"However," Hughes said, "I don't intend to stage a publicity show with Government property and at Government expense."

He said he will leave Los Angeles tomorrow on a routine trip and reach Washington late Tuesday.

Chile's New Cabinet Called 'Non-Political'

Santiago, Chile, Aug. 2 (AP).—President Gonzales Videla had a new cabinet today, described as "nonpolitical."

Jorge Alessandri Rodriguez, son of a former President, was sworn in as Minister of Finance.

PLANES—From Page 1

U. S. Hunts 7 Planes Rumored Bound to Dominican Republic

Department issued a statement pointing to itself.

Issued by Press Officer Reginald P. Mitchell, the statement revealed that a general alert based on "general rumors of revolution" had been instituted to make sure "United States territory would not be used for a conspiracy." It said the State Department had been receiving "rumors and fragmentary reports" of possible trouble in the Caribbean but had not commented because of their unsubstantial nature.

Ordered Search

"One such rumor," the statement continued, "was to the effect that there were seven combat airplanes at an airfield in Florida ready to depart for a Caribbean destination." The department yesterday immediately communicated this rumor to the Customs Bureau and other United States Government agencies concerned and requested that an investigation be made and that these alleged planes be prevented from leaving the United States.

"The department has been informed that the Customs Bureau promptly notified its Florida headquarters officers at Tampa, which in turn alerted its subordinate customs offices at Miami, Jacksonville, West Palm Beach and elsewhere in Florida. The department has received no further information in this particular matter.

"The department heard general rumors of revolutionary plotting in the Caribbean area as long ago as January of this year and in an effort to make sure that United States territory would not be used for conspiracy alerted the appropriate law enforcement agencies, which since that date have kept a scrupulous watch."

A War Department spokesman said some aircraft of both types have been sold as surplus to private owners since the war.

"There are plenty of young fellows in this country," he said, "who know how to fly these ships."

Ambassador Ortega Frier shed what might be some light on the whole matter when he said several days ago that he knew the revolutionaries had at least seven airplanes. Yesterday an Embassy spokesman said it was not known whether these aircraft tallied in number and type with those described in the Friday alert.

Ortega Frier made it plan that he did not know where the aircraft he knew of had been bought and that he did not imply that they were purchased from U. S. military authorities.

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PLAY SHORTS
Formerly $3.50 to $5.00

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Formerly $2.00 to $2.50

TIE & HANDKERCHIEF SETS
Formerly $5.00 to $10.00

$15 SUMMER ROBES $4.95
$2 WHITE UNDER SHORTS, 75c
Sizes 30, 32, 34 Only

$1 HANDKERCHIEFS, 45c
$2 HANDKERCHIEFS, 95c

ALSO

$32.50 Sports Coats	$19.95
5.95 White-on-White Shirts	3.95
3.95 White Sports Shirts	2.45
1.90 Rayon Under Shorts	1.15
15.50 Slack Sets	9.85
18.50 Slack Sets	11.95
15.00 Slacks (32 pairs)	10.85

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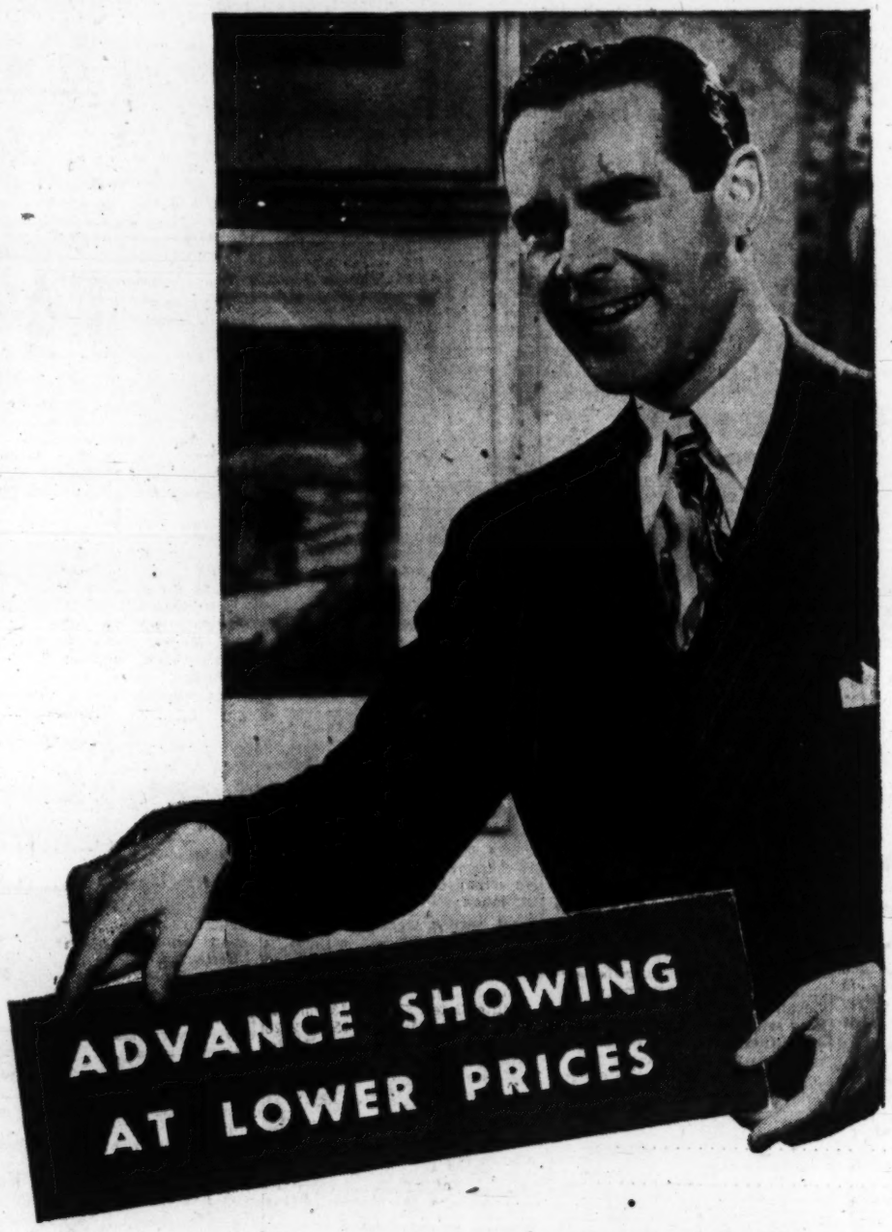
RALEIGH HABERDASHER



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Skillfully made of selected imported and domestic fabrics . . . world-famous labels . . . all sizes in smart, new fall shadings . . . styled in the Raleigh manner. $37 $47 $57

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FINE QUALITY TUXEDOS $55

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RALEIGH HABERDASHER
WASHINGTON'S FINEST MEN'S WEAR STORE 1310 F STREET

NATIONS—From Page 1

U. N. Waiting for Indonesian, Dutch Replies to 'Cease Fire'

yesterday by the United Nations Security Council.

H. J. Van Mook, acting governor general of The Netherlands East Indies, expressed doubt that the Republican government could enforce cease fire orders if both sides agreed to comply with the U. N. demand.

"We can stop hostilities," he said in an interview, "but I wonder whether the other side can."

News of the U. N. decision was received with considerable disappointment in Republican circles, since it failed to require the Dutch to give up their military gains to date, and neutral observers expressed doubt that a cease fire order to Indonesian troops would be workable under such conditions.

Today's Dutch communique said there was only light and sporadic Indonesian resistance in east and west Java, while a high Republican military informant in Jogjakarta declared that Indonesian resistance had increased to a point where the Dutch timetable had been upset and predicted that future weeks would see the Dutch "more and more on the defensive."

In Sumatra, the Dutch said, their troops pushed south from Pematang Siantar and occupied Kabandjahe, 30 miles south of Medan. The communique said Dutch casualties up to yesterday now totaled 59 dead, 131 wounded and 16 missing.

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District Man Is Renamed to Baptist Post

Copenhagen, Aug. 2 (AP).—The Baptist World Alliance Today elected Dr. C. Oscar Johnson of St. Louis, president for a five-year term.

Dr. Johnson

The Rev. W. O. Lewis of Washington, was reelected secretary.

Rebirth Urged

Buffalo, N. Y., Aug. 2 (AP).—The president of the United Christian Missionary Society, declaring that Christianity now had more enemies than ever before, asserted today that "Christian laymen must change the world again by rising up in the name of Christ."

N. B. McCormick of Indianapolis, in an address for the international convention of the Disciples of Christ, said that "humanity needs leadership today on a vast scale."

The convention voted to meet in San Francisco next year and in Cincinnati, Ohio, in 1949.

Greece Allots 2½ Billion for Aid Plan Share

Athens, Aug. 2 (AP).—An authoritative source said tonight that Greece would propose a program involving nearly two and a half billion dollars for her share in the Marshall Plan to cover a five-year reconstruction program and current needs from January 1947 through June 1948.

Approxmiately 200 million dollars of the total, the informant said, was listed for current needs to keep Greece on its present "austere basis."

The five-year reconstruction plan would cost $2,170,000,000, as follows: communications, 601 million; water, 151 million; power, 145 million; agriculture, 385 million; mines and industry, 236 million; fisheries, 11 million; tourist facilities, 27 million; and housing, 614 million.

The steamship American Victory, carrying the first shipment of American military supplies allotted under the aid-to-Greece program, arrived in Piraeus Harbor, carrying a 3600-ton cargo, which included 331 new army vehicles and 2200 tons of rations.

On the fighting fronts in the north, the Third Brigade was reported to have seized a guerilla munitions dump containing 400 rifles after a clash northwest of Larisa in which 34 guerillas were said to have been slain, 35 captured and many wounded.

City Reported Taken

Prague, Czechoslovakia, Aug. 2 (U.P.)—The Yugoslav news agency Tanjug reported today from Athens that Greek guerillas had captured the coastal city of Alexandropoulis, capital of Thrace.

(Military officials in Athens have not mentioned Alexandropoulis since Thursday, when they announced that an attacking force had been driven off.

U. N. Gets Charges

Lake Success, N. Y., Aug. 2 (INS). Charges by a Greek officer that guerillas launched an attack on Greek territory from Yugoslavia last month were placed before the United Nations Balkans Investigating Commission and forwarded to Lake Success today.

Postal Income Near Record

The highest peacetime revenue in postoffice history—$1,298,434,794.04—was reached in the 12 months ended June 30, Postmaster General Hannegan announced last night.

The only time that figure has been exceeded, Hannegan said in a statement, was in the war year of 1945, when the department's income amounted to $1,314,240,132.07.

Postoffice revenue for June, 1947, totaled $114,450,240.16, a 22.46 per cent increase over June, 1946.

Congress Delegate In U. N. Proposed

Eastport, Me., Aug. 2 (AP).—Mrs. Eleanor Roosevelt, speaking at annual memorial exercises for Franklin D. Roosevelt, said today that she believed Congress should be represented at United Nations meetings. "Only through sympathetic understanding of problems will necessary appropriations become available for continuance of work toward permanent peace," she said.

Mrs. Roosevelt said Russian delegates "do not change their ideas as individuals, for they are committed to policy dictated by their government."

Troops Help Quell Fare-Increase Riots

Sao Paulo, Brazil, Aug. 2 (INS).—Armed Brazilian troops moved into Sao Paulo today to help police restore order following 24 hours of rioting caused by public protest against doubling of streetcar and bus fares.

Officials said 43 streetcars and buses were destroyed and 520 damaged. The company doubled the fares after introducing new streamlined American-built buses.

Arms Seized in Jewish Sector of Palestine

Jerusalem, Aug. 2 (U.P.)—Police searching the Jewish quarter of the western outskirts of Jerusalem uncovered a large arms cache today and arrested two Jews for suspected activity in violence that has cost the lives of 15 Britons in the past two weeks.

Quiet was restored in Tel Aviv today after yesterday's anti-British riots during which 33 Jews were injured. British nationals were ordered to remain within security zones.

Jews' Windows Smashed

London, Aug. 2 (U.P.)—Dozens of windows in the Jewish districts of Liverpool and Glasgow were smashed early today by roving bands of youth reacting to the hanging of two British sergeants by the Jewish underground in Palestine. One arrest was made.

Ships to Leave France

Port De Bouc, France Aug. 2 (AP).—A representative of the French Interior Ministry stated today that three British transports would leave here Tuesday with the 4500 Jewish passengers of the intercepted Palestine-bound immigrant ship Exodus of 1947.

The French official said he did not know the destination of the three vessels.

War Areas Resettled

Tokyo (Sunday), Aug. 3 (U.P.)—Reclamation of war-devastated areas and resettlement of lands formerly occupied by the army in Okinawa (Ryukyu Islands) was the main topic in Gen. Douglas MacArthur's latest report on the occupation, published today.

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Want the intimate, inside society news? Read the new column by Mary Van Rensselaer Thayer

Musaphonic
an instrument worthy of the world's greatest music

by GENERAL ELECTRIC

As though by magic the sensational new G-E Electronic Reproducer brings you beauties you never heard before in the most familiar records. The "natural color" tone of Musaphonic's glorious FM radio affords flawless realism of tone, unbelievably free from static, fading and station interference.

It's no wonder we're proud to offer this great radio-phonograph, the Musaphonic, in beautiful period cabinets, designed and built of rare woods by master craftsmen.

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OF BROKEN LOTS
of Fine Quality Men's Wear

This is our first Sale. Our doors have been open but two short months. In that time hundreds of Washingtonians have enjoyed the quality, styling and value of Alan Neil merchandise. The result has been a great reduction of sizes in a number of categories. If you can find your size in the following list, you're in luck. These reductions are particularly worthwhile. Everything offered is perfect and in the finest Alan Neil tradition, and in no case has any of this stock been on our shelves more than TWO MONTHS.

15—**$45 Tropical Worsted Suits** **$33.50**
Single breasted. Sizes 37-38-40-44 regs., 38 and 39 short; 42 long.
14—**$60 Camel Hair and Wool Topcoats** **$48.75**
Regs., shorts and longs.
12—**$60 Gabardine Topcoats** **$48.75**
Regs., shorts and longs.
10—**$40 Shetland Sport Coats** **$29.75**
Sizes 37-38-39-40 regs., 38 short; 38 & 42 long.
11—**$15 Cotton Gabardine Raincoats** **$9.95**
Sizes 36-38-40-42-44.
24—**$15 & $18.50 Tropical Worsted Slacks** **$11.95**
Tan, Blue, Gold and Brown. All sizes.
12—**$8.50 & $11.50 Summer Slacks** **$6.95**
Sizes 30-31-32-33-34.
16—**$5.50 Striped Pajamas**, sizes A, B, C, D **$3.95**
49—**$1.50 & $2 Neckwear** **$1.15**
8—**$12.50 Tropical Worsted Sport Coat Shirts** **$8.95**
Sizes small, medium, large & extra large.
10—**$5.50 Beach Jackets** **$3.95**
19—**$4 & $5 Swim Trunks** **$2.95**

We are open Saturdays til 6 P.M.

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Gentlemen's Apparel
909 15TH ST., N. W.
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ENJOY OUR AIR CONDITIONED COMFORT

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CAPITAL GARAGE
NEW YORK AVE. *between* 13th and 14th
"Every Auto Service"

TOMORROW . . . at the Young Men's Shop,
ANOTHER DAY OF GREAT VALUES!
YMS FAMOUS FOR FAMOUS MAKES

FAMOUS MAKES...20% TO 50% OFF!

Slacks, Sport Coats, up to ½ Off

14—$25 and 37.50 WOOL SPORT COATS 19.75
11—$30 to $35 ALL-WOOL SPORT COATS 23.75
26—$20 ALL-WOOL GABARDINE SLACKS 12.95
32—23.50 ALL-WOOL GABARDINE SLACKS 14.95

Sport Shirts, Leisure Jackets, etc.

44—3.50 to 4.25 SHORT SLEEVE SPORT SHIRTS 2.99
26—$20 to 23.50 TWO-TONE LEISURE JACKETS $10
38—$25 to 27.95 TWO-TONE LEISURE JACKETS 15.95

Robes, Pajamas, Underwear

16—$5.75 to $15 RAYON AND COTTON ROBES 4.50
18—$8.75 and 10.75 STRIPED TERRY ROBES 5.95
22—$5.25 to $7.95 COTTON PAJAMAS 4.50
28—$3.95 STRAIGHTAWAY POSTURE GARMENTS ... 2.50
33—80c KNITTED COTTON BRIEFS 69c
51—$1 to 1.35 BOXER OR SIDE-TIE SHORTS 79c

Stetson and Lee Panamas, Straws
$5 HATS .. 2.50
$15 HATS .. 7.50
$20 HATS .. $10
½ OFF

Men's $15 All-Wool Flannel Slacks
Only 50 Prs! Smartly tailored. Plains checks and plaids. 7.50

Men's Swim Trunks
29—3.95 and 4.50 ALL-WOOL AND ELASTIC SWIM TRUNKS 2.99
19—$5 and 5.95 ALL-WOOL AND ELASTIC SWIM SUITS 3.99

Men's Play Shorts
28—$5 and 5.50 GABARDINE WALK AND PLAY SHORTS 3.99

Men's Neckties
66—$2 and $2.50 NECKTIES 1.49
54—$3.50 to $5 NECKTIES 2.49
24—$5 to $7 PURE SILK NECKTIES 3.49

Men's Felt Hats
18—$15 and $20 FELT HATS, some Hombergs $10
73—$10 to 12.50 HATS 6.50
16—$7.50 UNLINED HATS 3.95

Eversharp CA Pens
22—$6.95 EVERSHARP CA REPEATER PENS 3.95
11—$15 EVERSHARP CA REPEATER PENS 9.95

Novelties, Etc.
9—$5.95 and $6.95 MEN'S UMBRELLAS 4.50
8—$10 to $20 DUNHILL & KAYWOODIE PIPES, imported briars, ⅓ OFF

Luggage
6—$20 WEEK-END CASES ... 13.95
2—$13.50 LEATHER CLUB BAGS, 8.75

Men's Socks
.90—85c WOOL and COTTON CREW SOX 49c
110—$1 CUSHION-FOOT ATHLETIC HOSE 69c
158—75c LONG-RIBBED HOSE, 49c
254—$1 TERRY ANKLETS 69c

Men's Shirts
42—$3.50 and $3.95 SHIRTS, colors, white-on-white 2.95
26—$4.50 FINE WHITE OXFORD SHIRTS with slotted spread collars, 3.49

Men's Shoes
31—$8.95 HAND-WOVEN MEXICAN HUARACHES 4.65
44—$2.95 BROWN FABRIC-TOP LEISURE SHOES 98c
25—$3.95 KID HOUSE SLIPPERS, 1.39
28—$2.95 HIGH-TOP, LACE-TO-TOE TENNIS SHOES 1.29

Men's Raincoats
32—12.95 to 14.95 WATER REPELLENT COTTON GABARDINE RAINCOATS, shorties and full length. Sizes 30, 32, 34, 36, 42, 44, 7.95
28—$20 to 27.50 COTTON GABARDINE RAINCOATS, a few reversibles. Reg. 34 to 46; longs 36 to 44, 12.95

Your Fall and Winter O'COATS, TOPCOATS, ALL-WOOL SUITS
At Savings of $5.75 to $50.25

The Suits—
WOOL FLANNELS AND TWEEDS, single and double breasted, grey, blue, brown. Sizes 34 to 44 ..... $31.75
FINE SUITS for Men and Young Men. Worsteds, tweeds, cheviots, flannels. Single and double breasted $43.75
TIMELY, ST. ALBANS AND BENCHWORK SUITS—hard finished worsteds. Also imported Harris tweed suits $58.75

The Overcoats and Topcoats—
WOOL TWEEDS, CHEVIOTS, HAIR FABRICS AND FLEECES, single and double breasted. Button-through and fly-fronts .. $29.75
ALL-WOOL TOPCOATS in gabardines, twills tweeds, coverts, hair fabrics. Solid colors and patterns $38.75
FINE TOPCOATS AND OVERCOATS in all-wool coverts, cheviots, gabardines. Double and single breasted $46.75
ALL-WOOL VENETIAN COVERT TOPCOATS. More lustrous, more supple, and more durable. Fly-front model $59.75
BENCHWORK TOPCOATS AND OVERCOATS of fine woolens—Venetian coverts, tweeds, hair fabrics, velours $79.75

Free Storage on your coat 'til Nov. 1st, if desired

PAJAMAS — *Were $3.95 to $5* — 3.45
RAINCOATS — *Were $15 to 19.50* — 9.95
Sport Shoes — *Were $8.95 to 15.95* — 6.88 TO 11.88
NECKTIES — *Were $1 and 1.50* — 79c

CHARGE ACCOUNTS
Regular 30-day . . . Budget, pay ⅓ down . . . Lay-away with arranged deposit.

FAMOUS FOR FAMOUS MAKES
The Young Men's Shop
35th Year at 1319 F Street.
Men's Clothing Division Entrance, 1323 F Street

ALL SALES FINAL
Items subject to prior sale. No Mail, Phone or C.O.D.'s.

Sen. Reed Assails ICC Rulings as Legalized Robbery

By The Associated Press

Senator Reed (R., Kan.) said yesterday he was "ready to impeach" members of the Interstate Commerce Commission, if necessary, to get a change in the handling of some railroad bankruptcies.

He told a news conference he always had been a supporter of the ICC, but "I don't like to see my fellow citizens robbed through stupidity of a Government agency."

The Senator's complaint was against certain reorganization plans that he said failed to take account of "enormous wartime earnings" of once-bankrupt lines, and wiped out the claims of stockholders and unsecured creditors.

He called it "legalized robbery" and announced that the railroad subcommittee of the Senate Interstate and Foreign Commerce Committee, which he heads, would hold early hearings on the subject.

The case of the St. Louis-Southwestern Railway—generally known as the "Cotton Belt"—was cited by Reed as "a 100 per cent illustration" of what he called "legalized robbery."

SPECIAL LOW SUMMER RATES!
Air Cooled Studios

Never before has the cost been so low! Enjoy learning the rumba, samba and fox trot now, in time for your summer vacation. Anyone can learn to dance well from patient, expert Pallini teachers. Hurry . . . visit the studio today or call MIchigan 1129.

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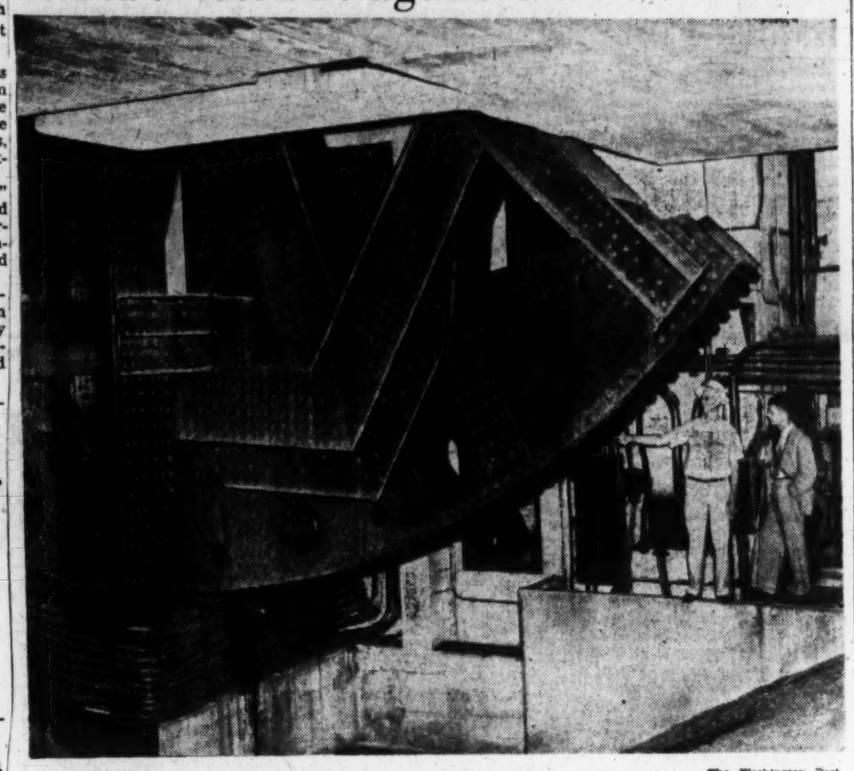

The Washington Post

Joe V. Tine explains to Washington Post Reporter Walter Pulliam how gears open the leaves of Lincoln Memorial draw bridge. The span was closed last midnight for repairs and may remain so until 3 p. m. today

When the label is

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Savings are important only when you buy basic intrinsic worth, the kind of fine apparel that you're glad to buy at regular prices. Every item in our sale is from our regular stocks and is in our tradition of fine quality. Good merchandising makes it advisable for us to dispose of these small lots at deep reductions.

$50 Tropical Worsted Suits, *plain colors, stripes* ...	34.75
$65 Gray Flannel Suits, *oxford gray, double-breasted* ..	49.75
$35 Tropical Weight Suits, *stripes, plain colors*	24.75
$50 Sports Jackets, *hand-woven shetlands, tweeds*	25.
$3.50 Fine Leather Belts	1.
$13.50 Seersucker Coats, *brown or gray stripes*	9.95
$5 & $5.50 Casual Shirts	2.95
$7.50 & $8.50 Casual Shirts	4.95
$10 and $10.95 Casual Shirts	6.95
● Broadcloth Pajamas .....SPECIAL	4.95
$15 Heavy White Terry Robes	7.95
$25 Raincoats *raglan style, fine poplin, Zelan-processed*	19.95
$15 Indian Print Robes	6.95
$16.50 Beach Jackets, ¾ *length*	6.95
● White Broadcloth Shirts ...SPECIAL	3.95
$45 Casual Jackets, *tailored in California*	19.95
$5 to $7.50 Sleeveless Sweaters, *pure wool, imports*	2.95
$3.50 Bathing Trunks, *knit wool*	1.95
$35 Fine Pigskin Utility Bags	24.50
$35 Robes, *all wool, checks, plain colors*	20.00
$1 Pure Linen Handkerchiefs	50c

● Selected Groups Saltz F Street Hats ½ PRICE

$5 Straw Hats 2.50	$12.50 Straw Hats .. 6.25
$6.50 Straw Hats 3.25	$13.50 Straw Hats .. 6.75
$7.50 Straw Hats 3.75	$15 Straw Hats 7.50
$10 Straw Hats ..... 5.	$20 Straw Hats .....10.

$2.50 Imported Lisle Hose *hand clocked, ankle length*	1.35
$1.50 Suspenders	99c
$2.50 and $3 Suspenders	1.65
● $3.50 to $15 Wallets *alligator, pigskin, pin seal, morocco, calfskin, goatskin*	½ PRICE
$2.50 Saltz F Street Neckwear	1.35
$3.50 Saltz F Street Neckwear	1.95
$5 Saltz F Street Neckwear	2.65

● Lord Davenport Pipes

Regularly $5 ..2.50 Regularly $7.50 .3.75 Regularly $10 ..5.
Regularly $12.50 6.25 Regularly $15 ..7.50

Saltz F Street
1341 F STREET
MEtropolitan 4481

HIGHWAY—From Page 1

Vast Highway Net Projected

cities. A total of 2319 miles has been set aside for "distributing routes" and routes around cities to avoid heavy urban traffic.

The system will reach all cities of more than 100,000 population and all but 17 of the 199 cities of more than 50,000.

Forty-two of the 48 State capitals will be on the routes.

In many large cities depressed or elevated expressways will be built, making possible city travel at an average of 35 to 45 miles an hour without stops for traffic signals and free of cross-traffic.

The city expressways will be integral parts of the national system, 125 million dollars being set aside for that purpose. The sum of 150 million dollars was set aside for State systems of secondary roads.

Standards call for four-lane divided highways wherever the traffic volume is 800 motor vehicles in peak hours. For such highways in rural areas, a right-of-way of 250 feet is advocated. Where traffic exceeds 3000 vehicles in peak hours, elimination of all cross-traffic at grades is sought.

Work Already Started

Work has already been started on sections of the Federal-aid system.

Principal cities in the Pennsylvania, Maryland, West Virginia, Delaware and Virginia area on the routes are:

Pennsylvania—1322 miles; Philadelphia, Pittsburgh, Erie, Scranton, Reading, Harrisburg, Chester, Allentown, Bethlehem, McKeesport, Upper Darby Township, Wilkes-Barre, York, Easton. The system radiates six ways out of Harrisburg—to Baltimore, Hagerstown, Md., Pittsburgh, Scranton, Altoona-Easton, Reading-Philadelphia.

Maryland—270; Baltimore, Frederick, Hagerstown.

District of Columbia—22; Washington.

Delaware, 26 miles; Wilmington.

Virginia—911 miles; Richmond, Newport News, Norfolk, Portsmouth, Roanoke, Lexington, Staunton, Strasburg, Arlington.

West Virginia—221 miles; Huntington, Charleston, Wheeling.

ROADS—From Page 1

D. C. Streets In U. S. Plan

tary rd., Missouri ave., Riggs rd., South Dakota ave., Benning rd., and Minnesota ave.

The 22 miles of District streets which are included in the national network are:

Wisconsin ave. from Georgetown to the District line; Massachusetts ave. south to K st. from Wisconsin ave. to West Virginia ave. ne. including sections of New York ave. and Bladensburg rd. extending north from West Virginia ave;

Constitution ave., from 3rd st to 23rd st. nw.; Virginia ave. from Constitution ave. to 23rd st.; 14th st. from Constitution to the Highway Bridge; 3rd st. nw. from K st. south to Maryland ave.; C and D sts. sw. from Maryland ave to 14th st.; the Key, Memorial and Highway bridges and their approaches.

Memorial Bridge Is Closed For Day During Repair Work

There is more to a bridge than meets the eye—take Arlington Memorial Bridge, for example.

A three-foot gear mechanism the thousands who cross it every day never dreamed existed closed it last night to traffic, most likely until 3 p. m. today.

The mechanism, which locks the two 3000-ton draw spans together, went haywire April 29.

Since then bridge crewmen have scampered along tiny catwalks beneath the huge concrete and steel leaves to lock the spans by hand each time a big craft passed through.

Gear and Shaft Replaced

"What made the mechanism get out of order we don't know," commented 55-year-old Joe Tine, 3531 Holmead pl. nw., one of 15 full-time men looking after the bridge.

"It's like when your automobile breaks an axle driving along a perfectly good road."

A sprung gear and gearshaft in the interlocking mechanism, which keeps ends of the two huge spans from vibrating as traffic rolls over them, are being replaced.

George E. Clark, construction chief for the National Capital Parks, said today's closing probably will be the second longest period the bridge has been closed to traffic since it was completed in 1932.

He said the longest period was about 1940, when the bridge was given an over-all repairing. In 1936, it was closed for nine hours when a gear and crankshaft had to be replaced. In 1945, it was closed for two hours when a contrary draw span refused to be lowered after an oil tanker had passed through.

17th St. Reopened

Signs announcing the closing were up yesterday at either end of the bridge.

Park Police last night called attention to the fact that 17th st. had been reopened. This, they pointed out, would aid in preventing traffic jams today near the bridge.

Warm Air—Hot Water
HEATING
CALL
American Heating Co.
55 K Street S.E. AT. 1331

Woman, 37, Becomes Mother 18th Time

Soldiers Grove, Wis., Aug. 2 (AP). Mrs. Fred Scovill, 37, of nearby Mount Sterling township, became a mother for the eighteenth time when a 9¾-pound daughter was born today. Her husband is 40.

Mr. and Mrs. Scoville, who were married in 1925, have 16 other children living, six boys and 10 girls, all single births. One other daughter died soon after birth.

NEW BUICK MOTORS
All Models '38 to '42
$95 DOWN
INSTALLED
EMERSON & ORME
17th and M Sts. N.W.
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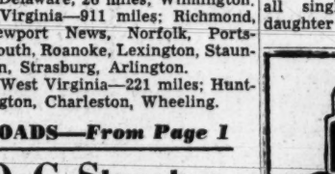
AUGUST FURNITURE SALE

HOLLYWOOD BED
With box spring and mattress. Six leg style.



$49 EACH
Convenient Payments Arranged

STUDIO COUCH
and Innerspring Mattress. 3 pillows. Covered in fine fabric.

Upholstering ● Refinishing
Repairing ● Cabinet Work
Slip Covers ● Draperies

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Call CO. 5116 For Estimates
Upholsterers
Visit Our Showrooms
2428-2847 18th St. 1711 14th St. 3191 Mt. Pleasant St.

Symbols of Romance

To best express your thoughts of love . . . select Her Engagement and Wedding Ring at Schwartz . . . a Great Name in Jewelry in the Nation's Capital.

Top: CERTIFIED PERFECT DIAMOND AND MATCHING WEDDING RING IN 14K YELLOW GOLD.....$350.

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Watch it grow! . . . this magical Duncan Phyfe drop leaf table that opens to seat 10 comfortably. Closed it is 38x24½ inches . . . Open, 38x59 inches. When extended, with two 10-inch fillers, it measures 38x79 inches and will seat a large family around its festive board! Beautifully finished hand rubbed mahogany. Extremely sturdy, even when extended.

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Chairs of Popular Types available in a large selection

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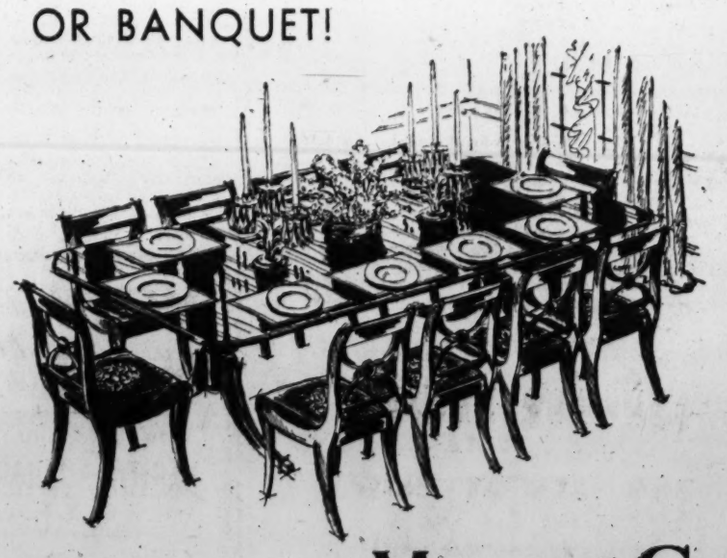

Mayer & Co.
SEVENTH STREET BETWEEN G AND I

French Leaders Confer On Wage, Price Boosts

Paris, Aug. 2 (AP).—Premier Paul Ramadier conferred today with four of his key ministers on the wage and price-boosting program submitted last night by a joint management - labor conference after a two-week survey of French economy.

The program, drafted by the General Confederation of Labor (CGT) and the National Council of French Employers (CNPF), calls for a general increase of 11 per cent for French workers and a review of present price scales looking to increases in some industries.

Special Bank Proposed To Insure Monnet Plan

Paris, Aug. 2.—A special bank to insure financing of the Monnet plan, the four-year program for internal French recovery, is to be functioning before November, the European edition of the New York Herald Tribue said today.

The National Council of Credit, it was reported, has agreed that government income from the sale of American surplus property, which in the last French budget was worth 166 million dollars, is to be diverted to the special Monnet Plan Bank, which will be autonomous.

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PUT yourself in the hands of an Arthur Murray expert right now. Lessons are great fun . . . Your confidence grows and grows as you master one step after another with the greatest of ease thanks to Arthur Murray's unique method and the skill of his teachers. Enroll now while summer rates are in effect. Come in or phone EX. 4100.

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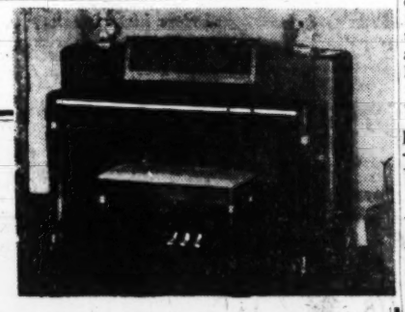

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in a wide range of price

You will appreciate the fine construction, the mellow tone of these attractive spinets and consoles. These are pianos of nationally known makes . . . some new—some reconditioned . . . in a variety of graceful designs, beautiful woods. Kitt's has a well-earned reputation for piano values and we feel that this group is one of the most outstanding we have ever had on our floors.

Now, longer, lower terms.
Liberal allowance for your old piano.

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Also . . . PIANOS for RENT

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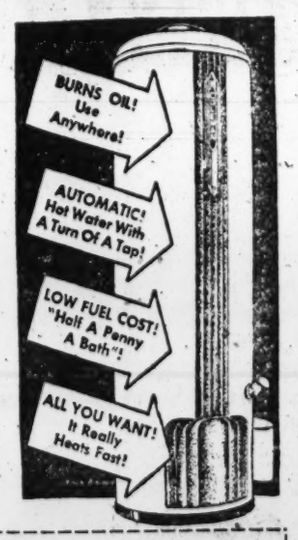
OIL-BURNING WATER HEATER

1.00 A MONTH
Average Cost for Plenty of Hot Water



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Please send me complete information on Coleman Oil-Burning Hot Water Heater.
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Dealer Inquiries Invited for Md., Va., W. Va. & D. C.

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APPLIANCE DISTRIBUTORS
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Baltimore Bans Shipping Of Nitrate

Baltimore, Aug. 2 (AP).—The Baltimore Fire Department, upon recommendation of Coast Guard headquarters in Washington, placed a ban today on shipping of ammonium nitrate fertilizer from the Port of Baltimore.

An exception was made for areas so remotely located from population centers that, in case of fire or explosion, loss of life and property would be minimized.

Previously, the fire department had banned storage of ammonium nitrate fertilizer on open piers or piers without sprinkler systems. This nitrate was responsible for disastrous ship explosions at Texas City, Tex., and Brest, France.

Norfolk Action Asked

Norfolk, Va., Aug. 2 (AP).—Director of Public Safety Calvin H. Dalby today asked City Manager C. A. Harrell to present to city council on Tuesday an emergency ordinance governing the handling of ammonium nitrate fertilizer.

Dalby acted immediately upon receipt of a recommendation from the Coast Guard commandant, Admiral Joseph F. Farley, that municipal authorities prohibit the loading, unloading or hauling of ammonium nitrate fertilizer aboard ships except in areas remote from populous centers.

TRAFFIC—*From Page 1*

Hit-Run Driver Kills Soldier

rescue truck, Sandy Spring Fire Chief Spencer J. H. Brown took out a warrant against a 25-year-old Norbeck, Md., man, Everett W. Taylor. He was charged with reckless driving and failure to stop and give name and address after an accident.

Chief Brown said the rescue truck was taking Charles Webster Rich, 35-year-old laborer, to Montgomery County General Hospital when a car brushed against the rescue truck on a curve. Rich suffered two broken legs, he said, when a small house being moved on a truck slipped against him.

The District's lone traffic victim was 4-year-old Joseph Smith, 54 S st. nw. Police said the child, playing in front of his home, darted from between parked cars into the path of an automobile driven by Irving R. Lipsky, 30, 1720 1st st. nw. The lad was treated at Sibley Hospital for abrasions to the face and other head injuries, then transferred to Children's Hospital. No charges were placed against Lipsky.

FORD—*From Page 1*

UAW Okays Ford Strike

against General Motors Corp. that lasted 113 days.

Some observers indicated the gravity of the Ford situation by comparing the threatened strike to the UAW-CIO's recognition walkout against the family owned auto empire in 1939.

Boes sides were frankly pessimistic.

30,000 Work Overtime

Ford called in 30,000 workers on an overtime basis Saturday in an effort to clear as much production as possible from its vast Detroit plants before the strike deadline.

The union summoned its strike strategy committee to a Sunday meeting, a necessary prelude to an actual walkout.

Ford and the auto union opened their bargaining last May 5 with a union demand for a 23½ cents-an-hour wage increase plus a pension plan.

Their old contract expired May 31 but was extended on a day-to-day basis.

Strike Vote Taken

Late in May a strike vote was taken in the company's 40 plants and the union said it almost unanimously favored a walkout.

However, an apparent compromise was reached June 27 when the company announced plans for a 15-million-dollar-a-year pension system plus a 7-cents-an-hour wage increase that would have boosted the Ford production wage to $1.49½ cents an hour.

But the announcement apparently was premature, since both sides later admitted they had become enmeshed in a dispute over details of the plan.

The union failed to confirm or deny officially reports that factions within Ford Local 600, largest local union in the world, were attempting to scuttle the pension plan in favor of a straight 15-cents-an-hour wage increase.

Meanwhile, on July 28, the UAW-CIO announced it was demanding contract provisions to exempt the union from any legal liability for contract violations as provided under the Taft-Hartley law.

This point rapidly became what the union described as "one of the major issues" in the dispute.

Truman and Family Expected at Rio Parley

Reio de Janeiro, Brazil, Aug 1 (AP).—Diplomats said today President Truman was expected here aboard the battleship Missouri September 4 with his wife and daughter and that plans were made for him to close the forthcoming Inter-American Security Conference.

Gen. Eurico Gaspar Dutra, president of Brazil, will open the conference August 15 at the Quitandhina Hotel in the mountains near Rio de Janeiro.

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for Boys & Girls of All Ages
JUVENILE SHOE STORE
936 F ST. N.W.
Assures You
QUALITY, VALUE, PERFECT FIT

News Woman From Arlington On Missing Plane in China

Associated Press WIREPHOTO
BARBARA STEPHENS
Writer's fate in doubt

Miss Barbara Stephens of Arlington, Va., a free-lance newspaper correspondent, was reported yesterday among passengers aboard a Chinese Air Force plane missing on a flight in China. Her address was given as 3220 S. Barton st.

The transport, en route to Lanchow, capital of Kansu Province, was about 400 miles from its destination when radio communication with it ceased, the Associated Press said.

Miss Stephens, in China nearly seven years, had been with the Office of War Information and later was a correspondent for Agence France Presse. She was reported to be on her way home.

Wreckage of Missing 'Fort' Believed Found

Rome, Aug. 2 (AP).—The U. S. Army public relations office said today the wreckage of a Flying Fortress found in the mountains near Grenoble, France, presumably was that of a European Air Transport Service (ETAS) plane which disappared last November 1 on a flight from Naples to Bovingdon, England.

The list of the crew made public a week after the plane's disappearance gave Col. F. L. Fair of Washington, D. C., deputy commanding officer of EATS, as one of the four officers aboard.

Others aboard included Maj. I. L. Cobb of Petersburg, Va., co-pilot, and T/Sergt. W. S. Cassel of Mt. Airy, N. C., assistant radio operator.

Police in Grenoble said last night an American officer identified only as Lieutenant Mollard of the Ninty-ninth Antiaircraft Regiment discovered the wreckage near Mont Blanc

U. S. May Cut Force in Europe

By The Associated Press

The United States, as well as Britain, was reported yesterday to be considering further reductions in the strength of occupation forces in Europe—but to save manpower rather than dollars.

Tentative official calculations have been made in Washington and Berlin, authorities told a reporter, on what cuts might be made without imperiling American aims and upsetting the balance between the Western Allies and Russia.

One top level, though off-the-cuff, estimate was that the number of American troops might be pared more than half without risking trouble with the German population in the United States zone. But the German attitude is recognized as only one factor.

A new and uncertain element was introduced, however, by Prime Minister Attlee's proposal to slash British military commitments as part of the Labor Government's drastic new effort to bolster Britain's sagging economy.

The Army's position is, that Germany divided, international relations clouded and Russia's ratification of the satellite peace treaties delayed, the 150,000 or so American troops in Europe are a rock-bottom minimum.

That position has been under urgent review, however, because of the Army's manpower difficulties since the end of the draft. The size of the occupation forces was based on a Regular Army establishment with a total strength of 1,070,000 authorized by Congress. With the decline in voluntary enlistments, it has shrunk to fewer than one million and is expected to go down further.

Of these, 400,000 are committed to occupation duties in Europe and Asia and most of the remainder to the task of keeping the occupation troops supplied. About 10,000 are tied down to routine duties in Austria and a single division—the Eighty-eighth—plus service troops is standing by in Italy under Lieut. Gen. John C. H. Lee.

Meanwhile, Russia's delay in ratifying the peace treaties has put off the planned withdrawal from Italy, and the stalemate over a settlement with Austria threatens to keep the force there indefinitely.

Britain has about 350,000 troops on the continent altogether, including fewer than 300,000 in Germany, possibly 28,000 in Austria, 20,000 in Italy and 6000 in Greece.

Dispatches said Attlee told his Labor Party supporters it is planned to trim forces in Germany substantially, and soon, and to pull out those in Greece and Italy almost immediately.

Only the proposal to withdraw those in Italy appears disturbing to officials here. American and British forces there are responsible, along with Yukoslav troops, for stability in the Trieste area occupied zones. They man a border which only a few months ago was a hot spot because of clashes with Marshal Tito's impetuous followers.

Even after ratification of the treaty with Italy, both the United States and Britain are expected to contribute to an international force in Trieste. The treaty setting up a free state for the disputed city and its immediate environs sets a limit of 5000 troops each for the two powers and Yugoslavia.

Inefficient Harvesting Assailed by Pravda

Moscow, Aug. 2 (AP).—Pravda, in a prominently displayed article today, complained of heavy grain losses because of poor harvesting work in Kzahstan.

The article followed similar complaints that threshing in the Ukraine was being done inefficiently.

Factory Authorized
Sheaffer—Parker
Eversharp—Waterman
PENS REPAIRED
while you wait
FOUNTAIN PEN
D. J. HUGHES PEN Co.
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Opposite Willard Hotel

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REALTOR
ESTABLISHED 1913
SALES
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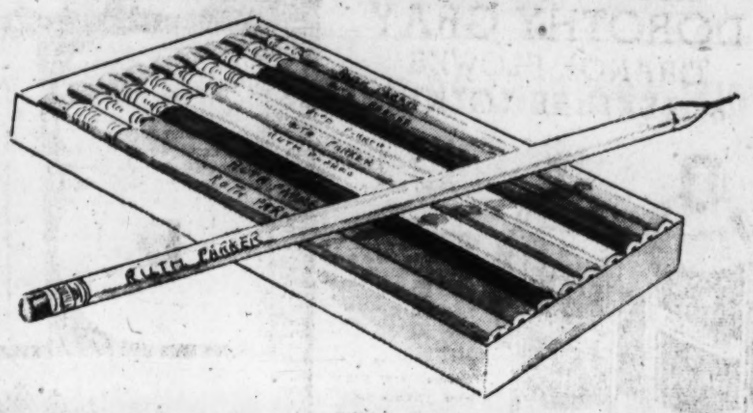
ORDER NOW! To Be Sure of these BACK-TO-SCHOOL Needs!



NAME-ON-PENCILS, 10 for $1.00

A clever idea the children will love . . . and one that will help keep pencils from getting lost! A set of ten No. 2 lead pencils in assorted colors, embellished with the owner's name in gold-color . . . Order them now in plenty of time for the first day of school!

THREE WEEKS DELIVERY

"NAME-ON" School Bags
$1.95

For books and homework . . . and there's even a strap-fastened pocket for lunches! Durably made of heavy waterproof material with leather gussets and trim, in tan, blue or brown with your child's name stamped in gold color.

TWO WEEKS DELIVERY

Order By Mail
No Phone or C.O.D.'s

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Washington (4), D. C.
..... Boxes Pencils at $1.00 with this name
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( ) Charge ( ) Cash Enclosed
Add 2% Sales Tax if mailed to Maryland

Enjoy the prize-winning sports column, "This Morning With Shirley Povich"

Furniture FOR THE YEARS

Quaint VICTORIAN

lends its wealth of charm to chairs that will provide focal points of elegance in any room setting.

Victorian Sofa. Rich solid Honduras mahogany frame. Assorted tapestry coverings $225

Victorian Arm Chair. Beautifully covered in assorted hi-grade tapestries. Moss and hair filling. Solid Honduras mahogany frame $109.50

Victorian Side Chair. A gem in solid mahogany frame. Covered in assorted tapestries. Moss and hair filling $79.50

Comfortable Colonial Rocker with solid Honduras mahogany frame. Green or wine tapestry covers. Moss and flax filling. Finely balanced hi-back frame $65

Colony Court Colonial Barrel Chair. Deep seated lounging luxury with exquisite tapestry covering $99

Open Evenings 'til 9 P. M. Our 13th St. store closed Saturdays —our Bethesda store open Saturdays and closed Mondays during August. Free parking at both stores.

Malcolm Scates & Co.
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Save Money-Shop these BIG VALUES

HALF-PRICE SALE!

DOROTHY GRAY
ORANGE FLOWER or TEXTURE LOTION

Regular $2.00 Bottle

$1.00

Skin Lotion—A refreshing non-drying lotion. Texture Lotion—excellent freshener for oily or combination skin.

ONE-CENT SALE

COLGATE TOOTH POWDER

Giant Size and Large Size

BOTH FOR **41c**

WAXED PAPER

SANDWICH BAGS

Jumbo Size

Pack of 40 **10c**

Hudson

PAPER NAPKINS

Package of 100 ..... **25c**

PHONE HOBART 1234

PEOPLES DRUG STORES

PRESCRIPTION SERVICE

ATTENTION

Certain Toilet Preparations, Luggage, Billfolds, etc., and Jewelry subject to 20% tax under Federal Internal Revenue Act effective April 1, 1944. Alarm Clocks retailing at not more than $5.00 and Watches retailing at not more than $65.00 subject to 10% tax; all others taxed 20%.

SODA FOUNTAIN SPECIAL!

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Cooling and Refreshing

10-OUNCE GLASS

AT ALL PEOPLES FOUNTAINS **5c**

Refreshing, cooling drink made with fresh limes—plain or carbonated water. Try one at any of our Soda Fountains.

APRIL SHOWERS TALCUM
55c Size ... 39c

IPANA TOOTH PASTE
50c Tube .. 29c

MOLLE Brushless SHAVE
50c Jar 34c

KILBURN SKIN CREAM
75c Jar 49c

CASHMERE BOUQUET SOAP
12c 2 for 23c

WILLIAMS AQUA VELVA
50c Size ... 29c

Delicious—Fresh **CANDIES**

GOLD CRAFT CHOCOLATES

Large assortment of fruits, nuts, creams, nougats and others coated with delicious Gold Craft chocolate.

Gold Box Pound **$1.25**

Chocolate Marshmallow

FUDGE

39c Pound

Snickers Chocolate Bars
Box of 24 5c Bars **$1.10**

MOLASSES PEANUT BUTTER

TAFFY

19c Pound

Chewy, delicious candy. Each piece individually wrapped to retain their original freshness.

GEM Single-Edge RAZOR BLADES
Pack of 12 .49c

Odora Cameo GARMENT BAGS
89c

18-Inch Leatherette

ZIPPER BAGS

Large, sturdy leatherette bags in your choice of brown, green or black color.

$2.73 Plus Tax

KNICKERBOCKER Anti-Splash

SHOWER & SHAMPOO SPRAYS

Fits Most Faucets **79c**

2 for 15c GARCIA GRANDE "CROWN"

CIGARS

5 for 35c

Box of 50 ..... $3.25

6c CANADIAN CLUB "STANDARD"

CIGARS

5 for 28c

Box of 50 ..... $2.70

JERIS HAIR TONIC
$1.00 Size ... 69c

POND'S FACE CREAMS
83c Size ... 69c

25c PACKER'S TAR SOAP
19c Cake

FEET HURT?
For Quick, Sure Relief Try
JUNG'S ARCH BRACES

$1.00 to $2.50

Pains in arches, heels, insteps and toes—shooting pains in ankles, calves and knees—corns and calluses.

60c KREML SHAMPOO **49c**

50c VITALIS HAIR TONIC **29c**

SUTTON'S Leg Color 6-Ounces **59c**

TOILETRY VALUES

50c Kolynos Tooth Paste, Tube	32c
50c Teel Liquid Dentifrice	39c
50c Mavis Talcum Powder	34c
30c Glover's Medicated Soap	24c
60c Fasteeth Denture Powder	40c
50c Mennen Skin Bracer	43c
50c Moret Brilliantine, Liquid	45c
60c Packers Pine Tar Shampoo	35c
50c Fresh Deodorant Cream	43c
55c Lady Esther Face Powder	39c
Sutton's Bath Powder	59c

BABY *needs* THESE

NATA-PAX Flushaway DIAPERS

Box of 48

98c

Q-TIPS Sanitary SWABS

Box of 108 Swabs 29c

Johnson's DeLuxe Baby GIFT SETS

Contains two bars of Baby Soap, two cans of Talcum, Baby Cream and Baby Oil. **$1.89**

Johnson & Johnson

BABY OIL

Mild, soothing, protective oil to help relieve minor skin irritations, chafing and excessive dry skin.

$1.00 Pint **89c**

CHUX Disposable DIAPERS

Box of 50 Small or 25 Large **$1.59**

Empire Wataseal BABY

PANTS

59c Pair

Sensational new waterproof plastic panties for baby. Lightweight . . . Durable . . . will not crack. Resistant to oil, water and acid.

LOWELL Insecticide Sprayers **39c**

UTILITY CLOTHES BRUSHES **15c**

KOTEX Sanitary BELTS **31c**

IRONING BOARD PADS **49c**

10c HABANELLO "COMMODORE"

CIGARS

5 for 45c

Box of 50 .... $4.25

2 for 25c EL VERSO "ADJUTANT"

CIGARS

3 for 35c Box of 50 **$5.50**

LOW PRICES

50c Phillips Milk of Magnesia	34c
75c Bayer Aspirin Tablets, 100's	53c
25c Stanback Headache Powders	19c
$1.50 Anusol Suppositories, 12's	98c
Peoples Soda Mint Tablets, 100's	19c
35c Freezone for Corns	29c
$1.00 Ironized Yeast Tablets	69c
$1.00 Pepto-Bismol, 10 Ounces	89c
75c Bell-Ans Tablets, 100's	59c
$1.00 Zonite Antiseptic, 14 Ounces	67c
60c Tyree's Hygienic Powder	40c
75c Pepsodent Antiseptic, 14 Ounces,	63c
$1.00 Lavoris Mouth Wash	57c
$1.25 Absorbine Jr. Liniment	79c

HAIR-*Beauty Aids*

FOR RADIANT BEAUTY!
PROCTER & GAMBLE'S SENSATIONAL

PRELL

Radiant-Creme

SHAMPOO

CONCENTRATED. So convenient to use—no spilling, no waste. Leaves hair soft, satin-smooth and easy to manage. Removes unsightly dandruff quickly. Leaves hair radiantly clean, free from dull film.

$1.00 Tube **79c**

KREML HAIR TONIC

$1.00 Size **69c**

WILDROOT Cream-Oil FORMULA

For The Hair

$1.00 Bottle **89c**

The Ayer Way To Loveliness

HARRIET HUBBARD AYER TOILETRIES

PINK CLOVER BATH POWDER	$1.25
HONEYSUCKLE TALCUM	50c
$2.25 LUXURIA CREAM, Special	$1.00
PINK CLOVER TALCUM	65c
PINK CLOVER COLOGNE	$1.15

Free-Stride

MODESS SANITARY NAPKINS

Box of 50. With Deodorant: .. **$1.15** 2 for $2.25

SAVE on INSECTICIDES

$1.00 Larvex Moth Spray, Pint	79c
Sodium Fluoride, Pound	49c
Petermans Discovery, 5% DDT, Pint,	43c
Crack Shot Roach Death, 10% DDT,	49c
Red Signal Bug Dust	35c
P. D. S. Bed Bug Killer, Pint	35c
60c Parabo Moth Crystals, Pound	49c
Sulphur Candles, 8-Ounce Size	15c
Red Arrow Garden Spray, Ounce	35c
Peoples Moth Balls, Pound	18c
Gum Camphor, 1-Ounce Blocks	13c
Sim-X with 5% DDT, Pint	45c

Prices may vary slightly in Maryland and Virginia Stores on a few items which are under State Contract Laws. Right reserved to limit quantities.

PESTMASTER 3-IN-1 Rose Treatment

This one formulation does a big 3-way job; kills Rose Chafers, Beetles, Aphids, Red Spiders, Slugs. Controls Black Rot, Mildew . . . Stimulates growth.

$1.75 Pound Can

SERUTAN

A Vegetable Hydrogel

LAXATIVE

FOR DAILY REGULARITY AFTER 35! Tones up the action of sluggish digestive muscles . . . increases motility and easier elimination.

10-Ounces

98c

SQUIBB ASPIRIN TABLETS

5-Grain

Bottle of 100 . **49c**

RAISE SAGGING FLOORS
With Anderson Steel Post System
DU. 2255
Free Estimates
TERMINIX SERVICE
Conn. Ave. & S St. N.W.

2 of Week's Home Accidents In District Result in Death

A child who ate talcum powder and a youth who burned an eye lighting a cigarette were among the 48 home accidents listed by the District Red Cross Accident Prevention Service this past week.

Two deaths, one from falling down stairs and another from gas poisoning, brought the home accident fatalities for 1947 to 125, as compared with 129 for the same period in 1946.

Among the most unusual accidents of the week occurred to a young mother, who suffered an abrasion of the cornea when her infant stuck his finger in her eye.

Another woman dropped her cigarette while smoking in bed and struck her eye on a night table, suffering a severe contusion. The bruise was so painful that an anesthetic had to be administered before examination at Episcopal Hospital.

The 48 home accident cases treated at 6 hospitals included 20 falls, 7 burns, 2 accidental poisonings, 4 foreign objects in eyes, throats or stomachs, 6 cuts, 2 contusions and 7 unclassified.

Oil Firm 'Freezeout' Charge to Be Probed

Chairman Kenneth S. Wherry of the Senate Small Business Committee last night ordered an investigation into charges that large companies are diverting oil and gasoline to their own outlets and thus forcing "hundreds" of independent dealers out of business.

The Nebraska Republican named himself as chairman and Senators Irving M. Ives (R., N. Y.) and James E. Murray (D., Mont.) as members of a subcommittee to hold hearings at Chicago August 21 and 22.

Salvation Army's 'Little Harbor' USO Club Closes Tonight After 50 Months' Service

The Washington Post

Servicemen line the snackbar at "Little Harbor," the Salvation Army's USO club which closes tonight. Sergt. Leslie O'Connell, of Montreal, Canada, who served three years overseas with the Army, gets a cup of hot coffee from Donald Woodburn, staff assistant

The Salvation Army's USO Club, nicknamed "The Little Harbor," makes a quiet and modest exit from the Washington scene at the close of today's activities.

Originally one of 13 USO recreation centers for servicemen here, this four-story "home away from home" at 801 Market sp. nw., is the ninth to succumb to steadily dwindling attendance figures, Salvation Army officials said yesterday.

However, they are closing their doors—after four years and two months of active service—with the satisfaction of feeling that they have served their avowed purpose of affording the out-of-town serviceman a place to call his own.

Capt. A. J. Osborne, club director, said the latest count several weeks ago showed 461,736 cups of coffee and 132,624 pieces of pie had been served, along with 85,891 night lodgings and 215,218 showers.

The chief appeal of the club, according to Woodburn, was to "shy" men and women who wanted their entertainment wrapped in healthy packages, without the assistance of whisky and dancing. They were also the type, he said, who could appreciate the nondenominational Sunday vesper service, regardless of their race, color or creed.

Captain Osborne, now on vacation, will stay in Salvation Army work. It's in his blood; both parents were officers, and now his youngest son has just been commissioned.

Heat Drives Parisians Very Close to Nudity

Paris, Aug. 2 (U.P.).—The 13-day heat wave produced new summer fashions today that brought women dangerously close to nudity, and Paris' famed cafes departed from a centuries-old tradition by dropping ice chunks in table wines. The temperature was 91 in the shade.

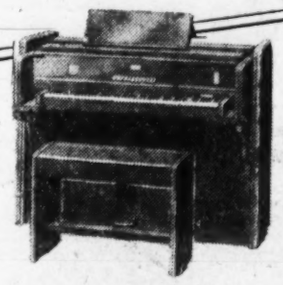
It was so hot that even the underdressed showgirls of the "Folies Bergeres" objected. Their body make-up was dripping off.

Man Accused of Rape Is Killed at Scene

Prentiss, Miss., Aug. 2 (U.P.).—Versie Johnson, 35, was shot and killed on the spot where he was accused of raping an expectant mother, Sheriff G. O. Berry disclosed today.

Bullets from three guns killed Johnson after he tried to escape, Berry said.

Kitt's... for ORGANS of every size . . . for every purpose



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electronic, 6 octave compass
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both pedal and motor operated
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4 octaves—2 sets of reeds
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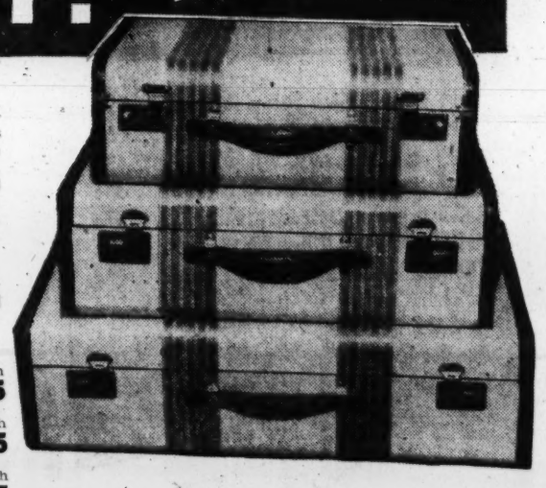

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CHANGES BLADES AUTOMATICALLY

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Blackhead-Freckle Cream by GOLDEN PEACOCK Large size 39¢

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ENJOY NEW COMFORT

BOX of 12 29¢ ECONOMY SIZE 1.15

All Murphy's Stores Open All Day Saturday

G. C. MURPHY CO.
F & G Between 12th & 13th Sts. N.W.
810 Seventh St. N.W. Open Saturday Evening
3128 14th St. N.W. Open Every Evening

Widow of Navy Officer Killed In Air Crash Sues for $100,000

Two suits, involving $110,000, were filed in District Court yesterday for damages received in airplanes.

Mrs. Lois Warte Stafford, widow of Lieut. Peary D. Stafford, U.S.N., grandson of the discoverer of the North Pole, sued the Douglas Aircraft Corp. for $100,000. She cherged that a plane operated by a Douglas agent collided with one in which her husband was a passenger, causing his death.

The petition alleges that the crash occurred near Patuxent River, Md., as a result of the negligence of the Douglas agent.

Four persons including Stafford were killed in the accident August 5, 1946. The lieutenant was a grandson of Rear Admiral Robert E. Peary and Wendell P. Stafford, retired District Court justice

The petition asks for pecuniary loss ofr his widow and two children, Barbara P. Stafford, 2, and Peary D. Stafford, jr., 6 months old.

In a second suit Clarence J. Nickman, 2760 Woodley pl. nw., Department of Justice attorney, asked for $10,000 damages from Eastern Air Lines for injuries suffered November 22, 1946.

Nickman claimed he received injuries to his head, chest and back while in a flight of an Eastern Air Lines plane from St. Louis to Washington.

Odom Seeks World Solo Flight Record

Chicago, Aug. 2 (AP).—William Odom, 27-year-old former Army Air Forces captain, completed last-minute preparations today to take off at 2 p. m. (CDT) Sunday on a 19,600-mile speed flight around the earth.

Odom, flying The Bombshell, a converted Army A-26 twin-engined bomber owned by Milton Reynolds, Chicago manufacturer, said he expects to halve the 186-hour solo flight record made by the late Wiley Post in 1933.

Goebbels' 'Ex' Weds Czech Actor

LIDA BAAROVA, once the girl friend of Nazi Propaganda Minister Joseph Goebbels, was secretly married July 28 to Actor Jan Kopecky.

Harrisonburg Council Gets Progress Report On Explosion in Which 11 Lives Were Lost

Harrisonburg, Va. Aug. 2 (Spl.)—The local City Council today heard a progress report on the investigation being made into the causes of the explosion here Tuesday in which 11 lives were lost.

City Attorney George Conrad told the council, sitting in an executive session, what the six State and Federal investigators are planning to include in a formal report next week.

Last night Mayor Bernard T. Denton confirmed early explanations of the explosion stating that "it is believed that the explosion resulted from the ignition of gas which escaped from a defective pipe. The explosion occurred when a workman in the basement struck a match to light a cigarette."

Nine persons are still held in the Rockingham Memorial Hospital recovering from injuries caused by the explosion.

Coal Embargo in Sight Pittsburgh Blasts Kills 1

An embargo on shipments of United tSates coal to Canada is possible within a week unless Canadian lines speed return empty care to this country, an Association of American Railroads official said yesterday.

Pittsburgh, Aug. 2 (AP).—One man was killed and six others injured today in an explosion and fire which wrecked the carbon plant of the Pittsburgh Coke & Chemical Co. at nearby Neville Island.

Paper Says Russians Run Old Nazi Camps

Berlin, Aug. 2 (AP).—The official newspaper of the Berlin Social Democratic Party said today 13 "large and well-known concentration camps and forced labor camps" were operating in the Russian occupation zone of Germany.

The newspaper charged the camps were run by the NKVD (Russian secret police) and had tens of thousands of inmates.

Dr. Elstad to Speak

Dr. Leonard M. Elstad, president of Gallaudet College, will speak on "Advancement in Teaching the Deaf" at a meeting of the Optimist Club of Washington on Tuesday at 12:30 p. m. in the Mayflower Hotel.

G. W. U. Pharmacy School 2d in Contest

George Washington University announced yesterday that its school of Pharmacy had placed second in a National Pharmacy Weew window display competition sponsored by the American Pharmaceutical Association.

First prize went to the University of Iowa in the April contest held in conjunction with National Cancer Control Month.

Novena Begins Wednesday

The Sisters of Ursuline Convent, 519 4th st. nw., have announced that a novena in honor of Our Lady of Prompt Succor will begin this Wednesday, continuing until the eve of the Feast of the Assumption August 14. The services, held every evening at 7:30 in the convent chapel, are open to the public.

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New and Used Merchandise
• DIAMONDS • WATCHES • JEWELRY • BINOCULARS • FIELD GLASSES • CAMERAS • PROJECTORS • EXPOSURE METERS • MUSICAL INSTRUMENTS
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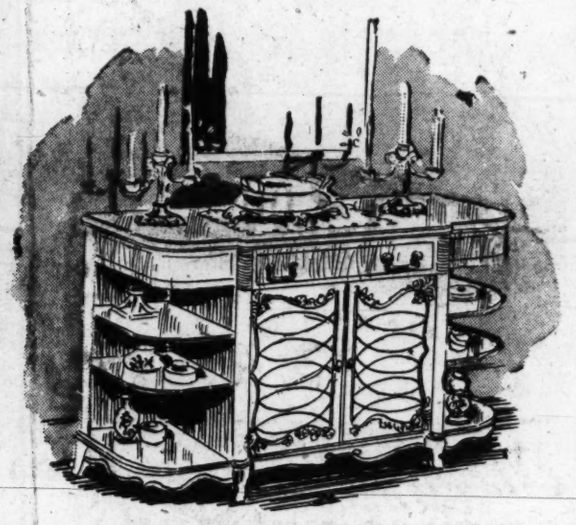
IT'S MORE THAN A SAVING EVENT, IT'S ALSO A . . .
FURNITURE FASHION SHOW
The August Sale is a pre-vue of all that's new . . . all that's good in quality furniture from the nation's leading craftsmen. There's furniture style news on every one of House and Herrmann's 7 floors.



Stately credenza in glowing mahogany veneers, 2 glass doors with interesting carving, rounded open side shelves for your antiques, spacious top drawer with 18th Century hardware. Priced for the August Sale at a modest.....$179

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8 PIECES THAT ARE A SYMPHONY IN MAHOGANY $1,695.00

Furniture of Merit SINCE 1865

Just words and the voice of the artist's brush can't begin to convey to you the beauty, the elegance, the grandeur of this mahogany bedroom. We can tell you it's in Crotch mahogany over the finest solid mahogany. It's styled and built by one of the nation's foremost cabinet shops. Not a single detail has been overlooked to make this a suite you'll enjoy and prize forever. The 8 pieces include: Vanity, Dresser, Chest, Bed, Chair Bench and 2 night tables. Note the different style mirror on dresser and vanity to make this a bedroom that is distinctive and exclusive.

New Creations for Regency Living Rooms
One Cushion Sofa, biscuit tuft, mahogany frames, fringe base.....$495
Mohair Lounge, fringe base....$185
Applique Fireside Chairs.....$185
Lamp Tables in Mahogany.....$59
Green Leather Top Cocktail.....$98

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Italy Invited To Ask Revisio Of Peace Pact

John M. Hightower
Associated Press Reporter

Secretary of State Marshall yesterday encouraged Italy to seek revision of the Italian Peace Treaty with an implied assurance of American support.

Marshall acted in line with American policy designed to strengthen Italy against Communism, give it recognition as a fully sovereign nation as rapidly as possible and increase the importance of its role in European politics.

His statement took the form of a telegram to the Italian Foreign Minister, Count Carlos Sforza, which was released by the tSate Department along with Sforza's reply. Both messages were pegged on recent approval by the Italian Constituent Assembly of ratification of the peace treaty.

Treaty Not Yet Ratified

The Italian government has yet to ratify the treaty formally and is waiting for Russia to act. However, the Soviet government has indicated its intention of not ratifying until after Italy does.

From responsible authorities it was learned that the United States would be willing to see the following changes, among others:

1. If the foreign ministers are unable to agree on eventual disposition of the former ministers are unable to agree on eventual disposition of the former Italian colonies—Somaliland, Eritrea and Libya—the American government would support action by the United Nations to return the colonies to some sort of Italian control, possibly through a U. N. trusteeship.

2. The American government would be willing to have at least some naval vessels taken from Italy under the treaty returned, any combat ships restored would have to be scrapped or sunk but smaller ones could be used.

Reparations Cut Favored

3. A reduction of the 300 million dollars of reparations which the treaty imposes on Italy is favored but seems improbable unless Russia and Yugoslavia, among the principal beneficiaries, should decide that a reduction in their share might help strengthen Italian communists.

4. In the treaty sections providing for the establishment of Trieste as a free territory, the United States, if opportunity for positive action arose, would favor return of Trieste to Italy, perhaps under some arrangement which conceivably might also be satisfactory to Yugoslavia.

In the cautious diplomatic language of his note to Sforza, Marshall did not make a definite promise but did make clear American views on treaty revision.

Treaty Decree Signed

Rome, Italy, Aug. 2 (U.P.).—President Enrico de Nicola today signed a decree authorizing the Italian government to ratify the peace treaty upon ratification by the Big Four powers.

ALEX—*From Page 1*

Pancoast Gets Manager Post

said he and Councilman Everett L. Hellmuth had called on the city manager about noon Friday to inform him of the action.

Budwesky, whose letter of resignation was released late Friday, did not refer to the committee's visit. He said he was resigning because of an "insulting" resolution from the council, which ordered him to submit a full report by August 11 on the resignation of both the police and fire chiefs o relse turn in his own resignation.

The ousted city manager could not be reached for comment, but according to a close associate, his letter of resignation was prepared before he learned of the council's action.

Pancoast, who accepted the city manager's job reluctantly, made it clear he was not a candidate for the post permanently, and agreed to serve only until a qualified replacement could be obtained.

As a result of the council's action, Pancoast will serve both as city manager and city attorney. He will be paid the $8500 salary now authorized for the city manager instead of his previous pay of $5000 as city attorney.

Meanwhile, after yesterday's meeting, members of the council agreed that the mixup in bond issue funds would necessitate some action to replace the money that was to have been used for projects authorized in the original loan.

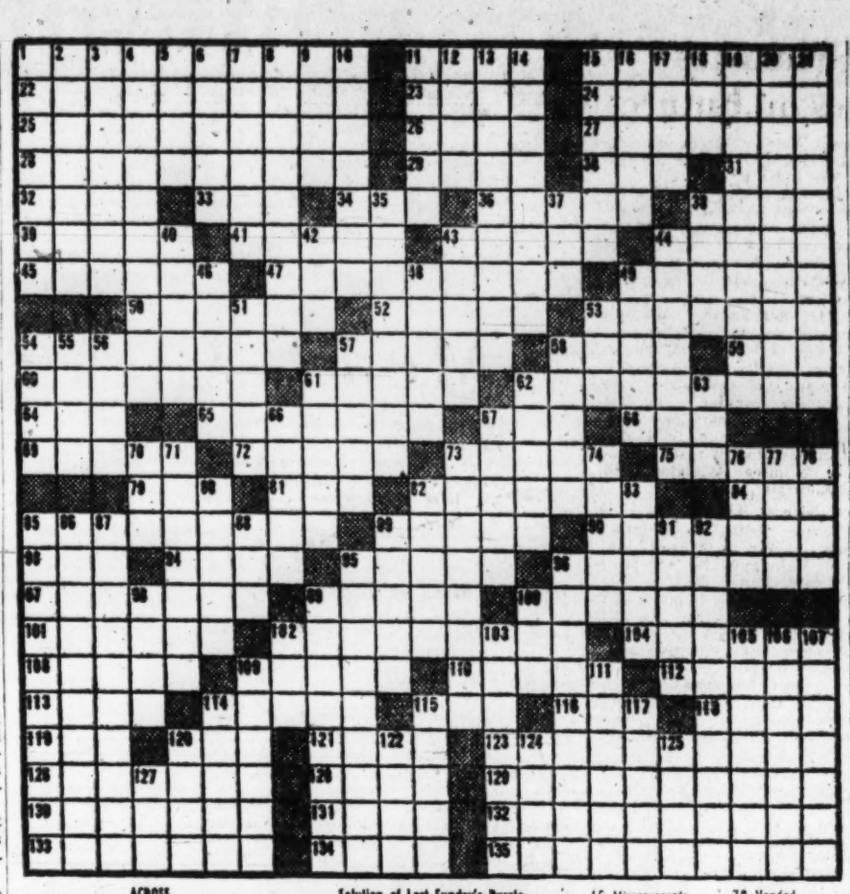
According to Councilman Hellmuth, chairman of the council's finance committee, the engineering department allocation was overexpended as a result of greatly increased costs for building and maintaining streets and carrying out other construction projects.

"The funds for the other projects were not in use, and it was just a question of letting the money lie idle in the bank or putting it to some use where it could be doing some good," Hellmuth said.

Advertisement

FREE OFFER for Deafened Persons

For people who are troubled by hard-of-hearing, this may be the means for starting a new, full life —with all the enjoyment of sermons, music, friendly companionship. It is a fascinating brochure called "Full-tone Hearing" and is now available without charge. Deafened persons acclaim it as a practical guide with advice and encouragement of great value. If you would like a free copy, send your name and address on a penny postcard and ask for "Full-tone Hearing." Write BELTONE, Dept. 18, 1450 W. 19th St., Chicago 8, Ill. Also show this important news to a friend who may be hard-of-hearing.



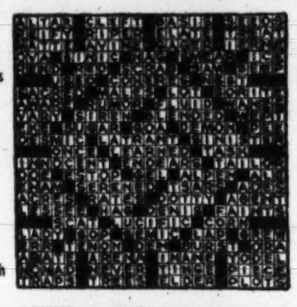
ACROSS

1 Partial body freezings
11 Liquefy by heat
15 Chicle-yielding bully trees
22 Tending to make amends
23 Angular summit
24 Open shelved cabinet
25 Dispensed with
26 Canterlike gait
27 Power company employes
28 Held by occupants
29 River obstruction
30 Class
31 Cooking vessel
32 Chinese weight
33 Perceive
34 Anger
36 Readjust
38 Low-caste Hindu
39 Biblical term
41 Furnace part
43 Legal suits
44 Before: Lat.
45 Rebuke again
47 Relating to changes produced by ferments
49 Wrinkled
50 Faults
52 Appellations
53 Powder gotten from soapbark
54 Individual file records
57 Stopped
58 Bottom of mining shaft
59 Couch
60 Accumulated
61 More portentous
62 Confines
64 Large
65 Requires
67 Bony fish
68 Meadow
69 Passive
72 Classifies
73 Denoting final end
75 Stratagems
79 Medieval French short tale
81 Crimson
82 Triumph
84 Advocate
85 Spiral aerial dives
89 Musical lead marks
90 Cut short
93 Baseball score
94 Summon
95 Carburetor part
96 Ruled
97 Moorish tabors
99 Parts of hammer heads
100 Island near Guadalcanal
101 Wanderers
102 Populous Japanese prefecture
104 Skunklike Javanese badger
108 Fume
109 God of love
110 Whirls dizzily
112 Upper Nile agriculturists
113 Knowledge
114 Illinois watch city
115 By means of
116 Tennis stroke
118 Work animal
119 Mindanao native
120 Rubber tree
121 Legendary British king
123 Bionomical
126 Shakespearean fairy queen
128 Transportation route
129 Prophesy
130 Subterfuge
131 Siamese coins
132 Travels
133 Tyrants
134 Optical organs
135 Female vocalist
15 Misrepresents
16 Inclined
17 Lean
18 Era
19 Sobriety
20 Division into small spaces
21 Prevailing feelings
35 Foxes
37 Dry, like wine
38 West African region
40 Persian nomads
42 Belgian commune
43 Arrival
44 Containing more small depressions
46 Engender
48 Heavy staffs
49 Relating to a branch
51 Command
53 Modern name of Tyre
54 Flatfishes
55 Leave out
56 Starch gotten from palms
57 Languished
58 Minute groove
61 Palm tree fruits
62 Ointment
63 Greek letter
66 French river
67 Surface alluvium
70 Sick
71 Waterfall
73 Hoarded wealth
74 Welsh onion
76 Portion of time
77 Indian
78 Vended
80 Pacific timber trees
82 Tine
83 Scottish Jacobite conspirator
85 Rendered into another language
86 Self-propelling
87 Sweethearts
88 Possessive pronoun
89 Supplicate
91 Adorn with jewels
92 Three-layered
95 Womanliness
96 Proposer of capital punishment device
98 Cook in an oven
99 Taste buds
100 Article
102 Tributary of the Dvina
103 German student cap
105 Instruct
106 Expands
107 Futile
109 Purifies
111 Repairing shoes
114 Mary Ann Evans
115 Squeeze
117 European sparoid fishes
120 Fresh-water mussel
122 Poker term
124 Roman patriot
125 Encircled, as by a belt
127 Poisonous snake

DOWN

1 Vexed person
2 Discharge
3 Thinkers
4 Monotony
5 Neat
6 Poisons
7 Luzon native
8 Gigglers
9 Genus of ipecacs
10 Bohemian village noted for mineral water
11 Untrue
12 On top of
13 Divided
14 Explanation of Scriptural text

Solution of Last Sunday's Puzzle



Stores Do Record Business In Silver Spring Sales Event

Sales soared to well over $100,000 in Silver Spring stores yesterday as merchants launched their first annual community-wide sales week.

The record-shattering business day, which drew thousands of bargain-hunters from the Greater Washington area, gave participating merchants the surprise of their lives.

Only 100,000 sales—one distributed for each $1 in purchases—had been printed for the whole of the sales week. By 5 p. m., however, the entire lot was gone, and 10,000 supplementary tickets were put into service.

Indicative of the shopping boom, one store alone passed out 4000 coupons. That number had been counted on to last through the week.

Reflecting the zest of customers, some of whom came from Alexandria and other points in Virginia, 100 persons had lined up in front of a men's apparel shop by 9 a. m. At another store, specializing in women's clothing, police had to be called out because the place was swamped.

Some women bought suits as low as $2. A $10 sweater sold for $1.95. Nylon hose went, in some cases, for 85 cents a pair. A $15 dress was purchased for $7.

Business was so good some of the 100 participating merchants expressed fear they might run out of stock before the week is up. Most admitted the response was much greater than anticipated.

As a publicity stunt, two Montgomery County veterans dropped a thousand cardboard "flying saucers," otherwise known as cardboard plates. They were Earl

The project was inagurated by the Retail Merchants' Division of the Silver Spring Board of Trade after the Newburyport plan was rejected by the group some months ago. Every participating store cut prices—some more than 50 per cent.

As a special event there will be coupon drawing for prizes Friday night.

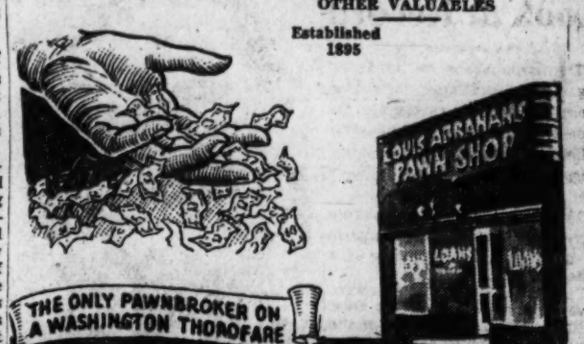
WATER HEATERS
"SPECIALISTS FOR OVER 30 YEARS"
JOHN G. WEBSTER
PLUMBING-HEATING APPLIANCES
627 F St. N.W. EX. 4615, WO. 2220

MONEY
When You Need It!

IMMEDIATE LOANS AT STRICTLY LEGAL RATES —NO EXTRAS OF ANY SORT.

BORROW A LITTLE OR A LOT ON JEWELRY OR OTHER VALUABLES

Established 1895



LOUIS ABRAHAMS PAWNBROKER
3225 Rhode Island Ave. N.E. WArfield 3498

Government workers! For news you need read Jerry Kluttz's "Federal Diary"

Va. Divides Welfare Agency Into 3 Units

Richmond, Va., Aug. 2 (AP).—A reorganization of the State Department of Public Welfare, effective immediately, into three main divisions to strengthen its organization and administration was announced today by Commissioner Arthur W. James, along with several personnel changes.

J. Luther Glass, now with the Federal Bureau of Investigation, will join the welfare department about September 1 to head one of the three divisions—that handling care of delinquents. This will include juvenile and adult female delinquents, court services and training schools (treatment program only).

William L. Painter, assistant commissioner of public welfare, will head the division of local welfare services. Under the commissioner of public welfare, Painter, who at present is also director of field services and of the public assistance program, will be chief administrative officer of all the programs of the division he heads.

For You...

LIKE HIKING? *25 Hikes in and Near Washington* describes the scenic beauty of the District and surrounding countryside, easily accessible by bus and street car.

LIKE SIGHT-SEEING? *SO . . . you want to see Washington* gives full directions for two high-spot tours of two hours each.

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And . . . Capital Transit's friendly Information Department hostesses are anxious to provide you with schedule and route information.

The "Vacation at Home" package is FREE—get it now. Telephone MIchigan 6363, Ext. 572, or write Capital Transit, Washington 7, D. C.

Capital Transit

Listen to "As the Wheels Turn"—WMAL, 8:15 P. M. every Wednesday

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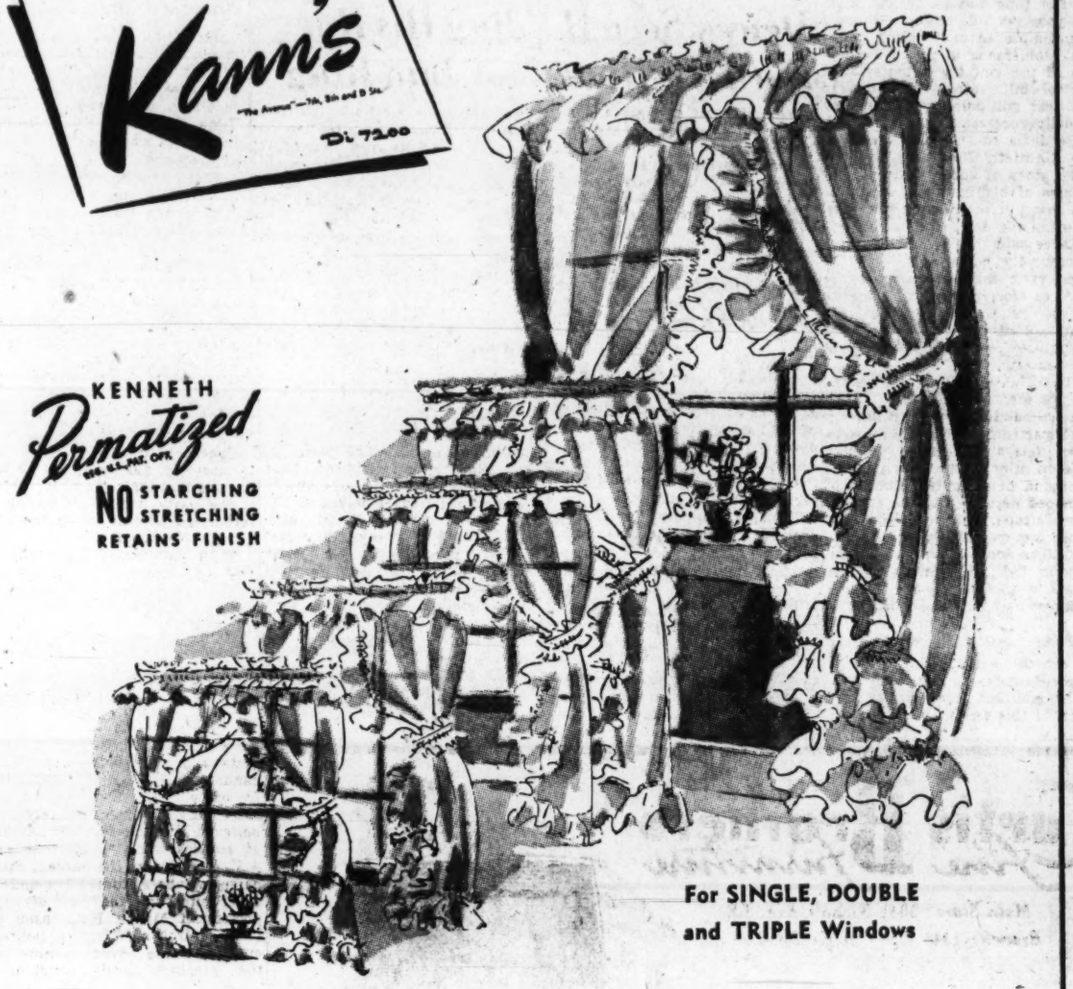
"The Avenue"—7th, 8th and D Sts.
Di. 7200



For SINGLE, DOUBLE and TRIPLE Windows

KENNETH *"Permatized"*
Marquisette Priscilla Curtains

Frame your windows in the billowy, picturesque beauty of Priscilla curtains . . . "Permatized" curtains that require no starching, no stretching, and retain their fine finish washing after washing! In versatile ivory hue that mingles well with any color scheme. . . .

90 inch Length
100" wide to the pair
$5.95

54" long, 88" wide to the pair.....**$3.95**
63" long, 88" wide to the pair.....**$4.49**
72" long, 88" wide to the pair.....**$4.95**
81" long, 100" wide to the pair.....**$5.95**
90" long, 144" wide to the pair.....**$8.95**
90" long, 192" wide to the pair.....**$12.95**
90" long, 280" wide to the pair.....**$18.95**

Kann's—Curtains—Third Floor

Charming "Canterbury"
Silver-Plated Tableware...
25c ea.

OPEN STOCK!

Here is a wonderful opportunity to buy the fill-in pieces you need for every day use . . . or to start a complete new set in the graceful and lovely "Canterbury" pattern . . . Dinner forks, salad forks, teaspoons, soup spoons . . . all at the same incredibly low price! Bring fresh, new charm to your dining!

Stainless Steel-blade Knives.....49c ea.

Kann's—Silverware—Street Floor

Parties Take Double Vision Look at Record

By The Associated Press

The Republicans declared last night they had kept their pre-election promises, except for tax reduction, while the Democrats called the record of the GOP-ruled Congress one of "shocking inaction" on vital issues.

The Republican claims were voiced by Carroll Reece, chairman of the National Committee, in a letter to party leaders.

The Democratic contentions were advanced in a statement by Gael Sullivan, executive director of the Democratic National Committee.

For the failure of tax reduction, Reece said, President Truman and Democratic members of the Congress "must bear the responsibility.

"Because of them," Reece declared, "millions of taxpayers are today paying high wartime rates, despite a surplus in the Federal Treasury and despite the fact that other nations whom we are called upon to assist have reduced their own tax rates."

An effort to override a second veto of the tax reduction bill failed in the Senate. Reece said that was due to "Democrat New Deal holdovers."

Sullivan said:

"The time wasted on the soak-the-poor tax bill might well have been employed in handling veterans' problems or in giving the people of the country a better rent control bill, rather than the 15 per cent gun-point rent rise they actually received."

He declared "the real record of the Eightieth Congress . . . is a sodid story of subservience to the lobbies of big business, of shocking inaction in meeting the vital issues of the day."

Reece said that the Republicans patriotically cooperated with the Democratic Administration in the field of foreign policy "despite all the irritations caused by Mr. Truman's attempts to sabotage the Republican legislative program in the domestic field."

"The Eightieth Congress," Sullivan commented, "did make an effort to handle foreign policy on a nonpartisan basis. There were some delays and some hanging back on minor issues, such as the admission of a limited number of displaced persons into the country from Europe, but in general the record was not too bad."

Sullivan took specific issue with Senator Taft (R., Ohio) and his claims in an Ohio speech of what Congress had accomplished.

Burma Cabinet Sworn

Rangoon, Burma, Aug. 2 (AP).—A new Burmese cabinet, with Thakin Nu continuing as Premier, was sworn in this morning.

Marooned Girls Rescued

Associated Press WIREPHOTO

SPOTTED BY PLANE—These smiles of relief are worn by Mary Vqrys (left), 13, daughter of the Congressman from Ohio, and her cousin, Elinor, also 13, of Columbus, Ohio, who were rescued from a rocky island in Georgian Bay, Parry Sound, Ontario, where they had been stranded 20 hours after their motor boat was wrecked on the rocks Wednesday. A rescue plane spotted the girls as they waved their sweaters on oars

DEWEY—From Page 1

Dewey Seen Holding His Hat For 11th-Hour Toss Into Ring

gave a show of strength and reinforced his position as the No. 1 contender.

By appearing in his wife's home town of Sapulpa, Okla., and his own home town of Owosso, he reminded the voters of his early background—something that might be overlooked by those who now associate him only with New York.

By showing deference to Senator Arthur Vandenberg in Michigan, he improved his chances of getting second-choice votes in the Wolverine State.

Although the Dewey strategists claim that they can see 400 delegate votes for their man already—including New York's 97—they are none too confident of victory at Philadelphia. They are well aware that '48 looks like one of those years when anything can happen.

To many it appears that Dewey's greatest danger may come from a veritable legion of favorite-son candidates at Philadelphia.

Dewey's own associates, however, say that their greatest danger could be a feeling among the professionals who gather at Philadelphia that they can win the 1948 election with "anybody."

Obviously, it is to Dewey's advantage to have the delegates worried about the election. Worried, they will focus their attention on New York and its great bloc of 47 electoral votes. They will begin thinking about who would have the best chance of carrying New York.

If that is the delegates' frame of mind, the Dewey managers are reasonably confident that they will do the right thing—being to nominate Dewey, who triumphed in New York's last gubernatorial race by a majority of more than 600,000.

Reds Parachute 37,000 Feet

Moscow, Aug. 2.—The Soviet today claimed a new world record for eight Soviet air force parachutists who jumped from a height of 11,200 meters (nearly 37,000 feet). Lieut. Col. V. Romanyuk, the first to land, reached the ground 18 minutes 40 seconds after he leaped into the stratosphere.

The eight jumpers, equipped with oxygen masks, made their record jumps somewhere in the middle Volga region for the occasion of Soviet aviation day, which will be observed tomorrow.

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Democrats View Primaries Tuesday With Eyes on Future

The shape of Virginia politics for some time to come may be evident after Tuesday's primary.

Virginia Democrats will nominate 13 senatorial and 43 House of Delegates candidates for the general election.

For Virginia, long a one-party State, this year is undergoing a subterranean earthquake within that party, and Tuesday may see a political upheaval which will find many party stalwarts unseated, and "new blood" put in to run against the Republicans in November.

Arlington Held Test

In Northern Virginia, testing ground for this theory, if it should develop, will be Arlington County, where as one political observer put it, it looks as though for the first time in Virginia a party will develop within a party during a primary race.

Of the factors which have produced the unusual situation of a Democratic split in northern Virginia, probably the most potent consideration has been the advent of new residents.

In Arlington, their dissatisfaction with the status quo has been freely expressed. They opposed old-line Democrats for posts on the Democratic executive committee, and in a resulting "purge," the issue between old-and-new was joined so thoroughly that the Eighth District Democratic leaders had to step in to settle the fracas.

Liberals Head Move

Spearhead of this faction of the Democratic party—all of whom declare that their primary interest is the party itself—is a group of self-styled liberals called the Progressive Democrats.

Their candidates are Frank L. Ball, jr., Albert A. Carretta, Malcolm D. Miller, Clarence E. Hodges, J. Elwood Clements and James E. Rice, jr.—none of whom is an incumbent officer.

Still another factor in the Tuesday primary is the Progressive Citizens Committee for northern Virginia, a group of men representing 18 local labor unions, who have indorsed Frank Ball, jr., Carretta and one alleged "machine" candidate, J. Maynard Magruder, for office.

In some informed quarters it is believed that the unusual amount of political activity fomented in Arlington during the current campaign may be a studied but undercover effort on the part of supporters of Martin Hutchinson to take control of Virginia politics away from the "Byrd machine" at the precinct level. Hutchinson opposed Byrd unsuccessfully for the Democratic senatorial nomination two years ago.

These quarters believe that the "liberal" and antimachine Democrats hope to build up a powerful enough machine of their own to defeat Byrd in lower party circles, and work up, gradually, to control of the party.

County Republicans, however, apparently do not hold to this view. Betting in the GOP circles is that the "ins"—the alleged machine politicians—will all survive the primary Tuesday. And the GOP, which for years has been hacking away at the Byrd machine, intends to try again in November to unseat Arlington's old line Democrats.

Rucker Seen as Winner

In other Arlington contests, Denham Rucker is expected to nose out Malcolm Miller, and face Oren Lewis, Republican, in the November elections. Judge Hugh Reid is expected to keep his old job as trial magistrate over Clarence Hodges, his opponent, and Harry K. Green, county party leader, is expected to have enough strength to make short work of James E. Rice, jr.

Elsewhere in northern Virginia, the political situation is less complex. In Alexandria, the only contest is for the committeemen from the city's Sixth Ward. State Senator Andrew W. Clarke and Armistead L. Boothe are unopposed for reelection to the State Legislature.

In Fairfax County, a close race is expected between Edwin Lynch, the incumbent, and Robert J. McCandlish, jr., a former member, for a seat in the House of Delegates. John W. Ferguson is expected to get the nod over Richard M. Smith for commissioner of revenue. Lewis M. Coyner, incumbent county treasurer, is opposed by G. Wilson McGlincy. Sheriff E. P. Kirby faces stiff opposition from John E. Taylor. Farmer L. Stubbs also is in the race. Fairfax also will select nominees for five positions on the Board of Supervisors.

In Loudoun County, Stirling M. Harrison and Albert F. Anderson are contending for the post of Commonwealth's attorney. Karlton L. Monroe, former deputy treasurer, and S. Reed Galleher, former deputy commissioner of revenue, oppose each other for treasurer. There are contests in two supervisor posts.

In Prince William County, J. P. Kerlin is opposed by Wallace Partlow for sheriff. Frank P. Moncure is opposed by Edgar G. Parrish as delegate to the Virginia House for Prince William and Stafford Counties.

Polio Strikes Europe

London, Aug. 2 (U.P.).—Infantile paralysis, spread across heat-stricken Europe today as Britain reported 302 cases, Australia recorded 25 deaths and other countries announced scattered outbreaks.

Polling Places to Use Standard Time Tuesday

Richmond, Va., Aug. 2.—A reminder that the official hours of voting in the Democratic primaries Tuesday are 6:30 a. m. to 7:30 p. m., Eastern Standard Time, throughout the State has been issued by the State Board of Elections.

This means, among other things, that any areas on daylight saving time—such as the Alexandria-Arlington area—will have to open and close their polling places on the standard time schedule.

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WOMEN'S ALPACA-LINED Greatcoats

5—$45 Alpaca-Lined Greatcoats. Double-breasted, full belt, full alpaca lining and collar. Sizes 12, 16 and 20 ..... $34.75

5—$38.75 Alpaca-Lined Greatcoats. Full belt, full alpaca lining. Sizes 12, 16 and 18 ..... $29.75

5—$37 Fine-Wale Corduroy Coats, natural shade, with full belt, full alpaca lining. Sizes 10, 12 and 14 ..... $29.75

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134—$12.50 Imported English Broadcloth 2x2 Sea Island Cotton Collar Attached with French Cuffs, box pleat center. Sizes 14½ to 16½. $9.95

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112—$12.50 Pure Irish Linen "Master Guild" Ultimate in Fine Shirtmaking, single needle stitched, web cloth under-collar construction, box pleat center, plain white and ivory shades, some with French cuff, mostly barrel cuff, 14½ to 17 ..... $7.95

FANCY AND WHITE SHIRTS

109—$12.50 Collar Attached Shirts. Imported English "Grandrelle" woven broadcloth. Finest fabric from England. Neat fancy stripes on solid color grounds. Mostly blue shade predominating. Single needle stitched with French cuffs. 14½ to 16 ..... $5.95

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287—$2.50 Four-in-hand Neckties. Rayon foulard prints, polka dots, solid colors, woven Macclesfield types, printed animal figures $1.65

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17 pairs $38.50 and $43.50 Pure Silk Pajamas, white on white, jacquarded. Smart diamond self-weave, convertible collars. Sizes B, C and D. $22.50

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SPORT SHIRTS—Cotton, Rayon, Wool

53—$8.50 Short-Sleeved Sport Shirts. Stripes, dots and paisleys. Cool rayons and cottons. Sizes small, medium and large $5.95

11—$6.95 Waterproof Golf Shirts made by Alligator. Sea-green color oiled cambric, with own case. Medium and Large $3.95

77—$3.50 and $4.00 Sport Shirts. Cotton. Solid colors and fancy prints. Short sleeves and long sleeves. Small, medium, large and extra large. $2.95

56—$13.50 and $15.00 Sport Shirts. 100% pure wool, pure imported linen, gabardine and 50% wool and 50% rayon. White, canary, blue, natural, brown, gray, green. Solid colors and checks. Many hand-stitched collars and pockets. Small, medium, large, extra large. All with long sleeves. $9.95

113—$6.50 to $8.50 Sport Shirts. Fine gingham. Tattertooths, linen effect. Rayon, Spun rayon, Rayon and cotton mixtures in checks, overplaids, solid colors. White, yellow, brown, blue, natural color. Long sleeves $4.95

37—$10.00 and $12.50 California Sport Shirts of rayon gabardine. Solid colors. Natural, tan, gray, rust. Hand picked collar and pockets. Small, medium, large and extra large $7.95

UNDERSHORTS

109—$1.50 and $1.75 Fine Quality Undershorts. Boxer style. Tan celanese rayon and striped broadcloth. Sizes: 30 to 42 ..... $1.15 and $1.35

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185—$1.75, $2.00, $2.25 Knitted Cotton and Lisle Tee Shirts. Solid heather colors. Narrow stripes, wide stripes, ribs, flat weave, fancy weave. A most interesting collection of very new goods. Round neck, short sleeves. Small, medium, large. $1.45

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33—$35.00 Leisure Jackets. Fine quality gabardine front combined with Stroock all-wool sleeves, back and collar. Interesting two-tone colors in blue, brown, tans and greens. Sizes 36 to 44. Hand-picked edges on front $19.95

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35—$29.50 Leisure Jackets. Solid color flannels. Three patch pockets in beige, gold, royal blue, wine, rust and green. Sizes 36 to 46 ..... $19.95

9—$45.00 Leisure Jackets. Two-tone combinations of Forstmann Charmeen Gabardine with interesting matching back and sleeves. Maroon, rust, blue and green combinations. Sizes 38 to 44 ..... $29.75

4—$35.00 Collarless Cardigans. Pure Irish linen. Plain blue and white. Sizes 36 to 44 ..... $19.95

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50 pairs $3.95 Bathing Trunks with Self Belt. Sturdy cotton gabardine in Navy Blue, Tan and Blue $2.95

67 pairs $3.95 Boxer Style, Tan Whitman Cotton Gabardine Trunks. Styled and made in California, natural tan color. Sizes 30, 32, 34 and 36, $2.95

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17 pairs $9.00 Rayon Tropical Slacks. Pleats. Browns and tans. Sizes 30 to 36. Second Floor. $6.95

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38—$4 Dobbs "Byrd Cloth" rain proof "Resorter" Hats in grey, beige and white $2.45

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Sunday, August 3, 1947

Insulation

A subcommittee of the House District Committee has roundly condemned the speech by Mrs. Aleksandra Lewis at Western High School last May. The case arose, as our readers may remember, from a talk in which the Russian-born Mrs. Lewis contrasted certain aspects of American life unfavorably with the glories of Soviet society. For this we hold no brief. But in our opinion there is a great danger that in giving way to pressure from extremists to "protect" students against foreign ideologies, educators may be forced into the position of attempting to insulate them completely from the political facts of life.

Shorn of theatrics and breast-beating by the professional patriots, the incident seems to boil down to an instance of imprudent judgment in inviting Mrs. Lewis to speak. We hope, however, that the investigation will not be construed as preventing endeavors to give students a true picture of life in other countries and an understanding of foreign ideologies. For it is difficult to see how youth can be expected to dedicate itself to the American way of life without a knowledge of competing systems. And if the faith of our young people in democracy is so flimsy that it can be warped by brief comparisons, then something is sorely amiss. The threat implicit in the Western High School farce is that it may open the door to interference by narrow-minded zealots and so inhibit our educators that they will be restricted to teaching nothing more controversial than the story of Washington and the cherry tree.

Legislative Budget

Representative Monroney, cosponsor of the Legislative Reorganization Act of 1946, admits that the provisions providing for a legislative budget were a complete flop. The House and Senate were not able to agree on an over-all budget ceiling for the coming fiscal year. Hence, all the elaborate provisions designed to give Congress its own fiscal guide to legislative procedure failed of their purpose. As a matter of fact the controversy between Senate and House over whether to aim at a cut of 4½ or 6 billion dollars in expenditures distracted attention from the main issues and proved to be a hindrance rather than a help in carrying out an economy program. Moreover, as Mr. Monroney notes, the House ignored the requirement that appropriations hearings be public. A proviso directing the Comptroller General to make various studies and analyses of the expenditures of executive agencies as provided in the law, was also ignored.

However, the disappointing results of this initial effort at legislative budget-making does not warrant the conclusion that the project is a mistake. As we pointed out last February, the plan was initiated under most unpropitious conditions. Too little time was allowed for committee studies of the executive budget. Furthermore, the task of effecting reductions in expenditures following the costliest war in history was one of extreme difficulty. In a normal year the framing of a legislative budget should be comparatively easy of accomplishment, especially if Congress secures the assistance of a staff of competent experts to assist the committees in making their report to Congress. In fact, in a normal year we doubt whether the over-all legislative budget estimates of expenditures would show any great divergence from those contained in the executive budget. The chief value of such a preliminary survey would be to focus the attention of Congress upon the over-all costs of running the Government and thus exercise a restraining influence on its own spending activities.

Renunciation

Greater love hath no politico, we suppose, than that he lay down the Presidency for a friend. The manly dignity, the moving simplicity with which such an act of renunciation was consummated on Wednesday at Columbus, Ohio, by a former vice presidential candidate can scarcely fail to touch the hearts of all men of sentiment, with the possible exception of the former presidential candidate who was the former vice presidential candidate's former running mate and who was not remembered in the bequest. The view that there was a certain want of gratitude in this can be held only by those who disagree with La Rochefoucauld that the term implies "nothing but a secret hope of receiving greater favors."

The renunciation was all the more magnanimous, in our opinion, since it was made not only in behalf of a senatorial colleague but in behalf of a senatorial colleague from the same State. It implies, therefore, a renunciation of the vice presidential nomination as well as the presidential—a sacrifice surely unprecedented in all the annals of the party. It was not, however, an absolute or irrevocable renunciation. This is to say that title to the nomination was not transferred outright or, as it were, in fee simple. What was granted amounts merely to an option, a sort of priority. So that if the beneficiary fails for any reason—as, indeed, he may—to qualify for the bequest, the grantor prudently reserves the right to assume the role of a dark horse. Nevertheless, the gesture is an uplifting one, welcome, we should think, to every political aspirant from the westernmost reaches of Pennsylvania to the eastern frontier of Indiana.

Britain's Plight

Britain is down to the last billion of the 3¾-billion-dollar American loan that had been expected to last till 1950. In July alone 700 million dollars of the loan was used. At that rate it would not take many months for the British to exhaust not only their American and Canadian loans but also their precious gold reserves. The root cause of the present crisis is, of course, Britain's inability to bridge the wide gap between imports and exports. The remedy is twofold: decreased imports of goods requiring payment in dollars and increased exports. One would mean reduced domestic consumption, the other would call for higher domestic output. For a country already suffering impairment of living standards after a long and exhausting war, the exaction of additional sacrifices calls for political courage of a high order—and of a kind that the Labor Party has so far failed to display.

The danger signals cannot, however, be ignored any longer, and the Government is said to be preparing to deal with the emergency by further reductions in imports, by decreasing the British armed forces abroad, by lengthening working hours in mines and factories, and by taking other steps to expand exports. These measures, even if successful, could not immediately solve Britain's problem. But the British will be in a much better position to press claims for further aid if they set about helping themselves forthwith. The London *Economist*, which has lately been given to plain speaking to the Laborites, declares that to "base policy—or the negation of policy—on the assumption that the United States will willingly and inevitably solve Britain's problems is a bad example both to the British people and also to European countries whose plight is at least as serious as our own."

Meantime it is within our power to aid British efforts at interim self-help. This could be done by responding favorably to Britain's appeal for relaxation of the provisions of the Anglo-American loan agreement calling for sterling convertibility and pledging the British not to discriminate against the United States in fixing import quotas. The commitment to make sterling freely convertible into dollars in current trading transactions with other countries after July 15 of this year was widely hailed on this side of the water as a move that would eliminate exchange controls discriminating against American trade. But British critics of the proposal who claimed that a longer period would be needed to prepare for the change have now been proved right. For after two weeks' trial the president of the Board of Trade, Sir Stafford Cripps, states that convertibility demands are seriously interfering with plans for conserving dwindling dollar reserves. The nondiscrimination clause in the loan contract, designed to give American exporters to Britain as good a break as the exporters of countries receiving payment in currencies more plentiful than dollars, has also hindered Britain's efforts to save dollars, since she is pledged not to cut down purchases from the United States without making comparable reductions in purchases from other countries.

The loan agreement was "sold" to the American people by stressing the presumed benefits derivable from the sterling convertibility and nondiscrimination clauses. But the obstacles to world trade recovery have proved much more formidable than had been foreseen, making it necessary to deal generously with debtors in the position of the British whose inability to fulfill their promises are due largely, though not wholly, to conditions beyond their control.

Third Party Talk

It is somewhat difficult to tell whether the rump meeting of Democrats in California the other day was designed for the greater glory of Henry Wallace or of its organizer, former State Attorney General Robert W. Kenny. It was held at Fresno to the accompaniment of some quite uncomplimentary remarks about the present titular chief of the Democratic Party and with the avowed purpose of gaining that party's presidential nomination for Henry Wallace in 1948. But someone who wanted the convention to go on record against a third party in case the Democrats should not name Mr. Wallace next year was howled down as a blackleg of the most subversive type.

In reporting to this paper about the Fresno convention, our Mr. Edward T. Folliard, an extraordinarily careful and objective man, observed that "Henry A. Wallace's chances of landing in the White House are about as brilliant as the chances of the Washington Senators winning the American League pennant." Among those versed in the practicalities of politics—and Mr. Kenny is one—there will be few, we surmise, in disagreement with this estimate. Mr. Wallace himself, for all his devotion to lost causes, has had too much experience in losing them to entertain seriously the notion that he will sweep the Democratic convention next summer or, failing that, carry a newly organized third party to victory in the fall.

Why, then, does he permit hinterland politicos to capitalize his name which is still, to many Americans, symbolic of the best traditions of the New Deal? We suppose that it is because, being now outside his party's councils, he can exert influence upon them only through a threat. It is most unlikely that Mr. Wallace could look with indifference upon a Republican victory at the polls in 1948 or that he would deliberately assure such a victory by splitting the liberal-labor vote. But it is only through demonstrating that he could do this if he wanted to that he is able to prod his party into recognition of the views he and his following hold. This is a time-honored type of pressure in American politics, and Mr. Wallace's right to apply it is indisputable. The crowds that have come to hear him speak in recent weeks attest the existence of a wide, if not a big, following, perhaps, also, that American opinion on foreign policy is still uncrystallized. Would that Mr. Wallace's impact on that opinion possessed greater clarity!

Changing Voice

By adroit reprogramming the State Department fortunately is able to minimize the damage to the Voice of America caused by congressional penury. It is bad enough on the face of it that we should be retrenching at all in our foreign broadcast efforts when the malicious lies spread about the United States are on the increase. But through the device of block programming, i. e., by concentrating broadcasts to each country at one particular time of day, only two languages need be eliminated entirely from the list of 26 in which operations have been conducted. Most of the economy has been effected by a sharp reduction in the total broadcast time, especially to Latin America, and dispensing with English language programs. By this revamping the State Department is able actually to increase the broadcast period to Russia by half an hour, as requested by Ambassador Bedell Smith, and to continue to originate the programs to trouble spots such as the Balkan satellites and Greece, Korea and China. Other foreign language programs will be turned over to private companies on contract.

It thus is possible that the 40 per cent slash in broadcast scope may not be quite so crippling as had been anticipated. Providing that quality can be maintained, it is even possible that the economy may cut out some dead wood. But let no one think that other portions of the foreign information and education program, of equal importance with the Voice of America in presenting a balanced picture of this country, have escaped so easily. The over-all operation has been cut approximately 45 per cent. No slash of this magnitude can be sustained without injury to effectiveness. For instance, money for motion pictures abroad has been reduced 85 per cent; for press service, including wireless texts, 43 per cent; for information libraries, 21 per cent; for exchange of personnel, including students and teachers, 28 per cent. Finally, funds for the work of overseas cultural and information officers, so essential to implement other phases of the program, have been cut a whopping 60 per cent. There is a chance to redeem the damage through the congressional investigations voted separately by the Senate and House.

Dissecting A Smear

The verbal mauling administered to Chairman J. Parnell Thomas of the House Committee on Un-American Activities by Representative Chet Holifield the other day was a healthy and heartening act. It was good to hear a voice raised in the House of Representatives against the character assassination by innuendo which has become a standard practice of the Un-American Activitives group. The particular victim defended by Mr. Holifield was an individual who needed no defense in the eyes of men not blinded by prejudice—one of the country's most distinguished scientists and now the director of the National Bureau of Standards, Dr. E. U. Condon. He had been made the target of what seemed a deliberate smear campaign by Mr. Thomas.

Mr. Thomas' tactics deserved dissection. In two articles appearing in national magazines, he obliquely disparaged Dr. Condon, making no direct charges, for of course none could be substantiated, yet implying that the scientist had subversive associations and leanings. He threatened to subpena Dr. Condon to appear before his committee—as though the director of the Bureau of Standards would decline an invitation from this or any other congressional body. In point of fact, Dr. Condon has written Mr. Thomas assuring him that he would be glad to appear before the Un-American Activities Committee at any time. As Mr. Holifield remarked pointedly, "My feeling is that if there is anyone in America who has any serious evidence to present against him, that person is almost guilty of treason in not having come forward in a responsible way to present it to the President or to the Congress of the United States." And then Mr. Holifield added, "Rumor-mongering character assassins should put up or shut up." We entirely agree.

THE EXILES

Their homeland boxes came today!
O golden lacquered,
goddess of far-house these many years,
from teak-carved base
smile on her where she kneels.
Look—
she has hung windows with antique yellow,
framed sea
turquoise as their own remembered blue;
on tiled red table placed the two
alabaster cups,
the lotus-patterned bowl;
on floor the sage green rug
warm-pooled with sun . . .
O smile
that she may rise
and run through lantern-paneled door,
to see, beyond new bamboo gate,
her tall love lifting as in a dream
the old, the finger-smooth latch.

GERTRUDE MAY LUTZ.

She Must Have Just Climbed Up By Herself

Letters To The Editor

Communications must be addressed to the editor and must carry the complete name and street address of the writer, though pen names will be permitted at the editor's discretion. Letters of less than 200 words will be given preference, and all letters are subject to condensation. No communication can be returned.

Aid to Greece

Having just arrived in the United States for a short visit, I thought that you might be interested in the views of a Greek editor.

Greece would not exist at this moment if American aid had not been extended in time. Communism had already spread over this country. Communism would change Greece to a Red dictatorship—the Tito and Dimitrov type—with the descent of Russia to the Aegean, the outflanking of the Black Sea straits and the serious threat to the free lines of communications in the Mediterranean and to the oil fields of Arabia.

The men of the Kremlin had mathematically planned this scheme.

Had the Communist rebellion of December, 1944, succeeded, Greece would be another puppet Balkan state following and applying the Kremlin's orders today. And this would certainly be the result of the present guerilla warfare if it were not for the strong resistance of the Greek people and the salutary intervention of the United States.

The United States and Greece must closely cooperate, with great attention for the fulfillment of the American aid objectives. Communism will surely do everything possible to nullify the results of this aid. And this is the point to which peace-loving men must fix their attention. Aid must be accorded:

First, for the strengthening of the Greek military forces and the quick ending of internal disturbances.

Second, for the reduction of the cost of living by abundant imports of goods and their prompt conveyance to every part of the country.

Third, for the starting of housing and road facilities which would afford a job to every unemployed Greek who today is compelled to spend his energy in political disputes.

L. BORTOLIS,
Editor of the Athens newspaper, *Vrodini*.
Washington.

May's Bribes

Referring to the judge's decision that Congressman May should be imprisoned for from 8 to 24 months, and that he should pay no fine because he claimed he was too poor and that it would mean his grandchildren would have to leave college, I feel that this is a mockery and will not deter others in high places from accepting bribes.

May's chef crime is not the acceptance of the $50,000 bribe, bad as that was. His great crime was that during the war years while occupying the high position of chairman of the House Military Affairs Committee he was giving his time and efforts to gaining money for himself and his close friends. Such a crime deserved the heaviest sentence possible under the law but instead May gets a smaller sentence than a man who worked for us got for stealing a chicken.

If May obeys the prison rules, he will undoubtedly be out within eight months. A few weeks ago your paper told of a mail carrier in Maryland who stole a small sum of money from the mails and confessed his guilt and was given a severe prison sentence. But Mr. May got over $50,000 as proved in court. He was not required to submit to the court any proof that he was a pauper . . . During the war years he was constantly throwing monkey wrenches into the war machinery and seeking Army commissions for his friends and seeking other improper favors from officials. The very light sentence given him simply encourages others in Congress to do likewise.

It is most unfortunate that attorneys may, without danger of disbarment, use their utmost efforts to defeat justice as was done in the May case. It is not his attorney's fault that justice did not completely miscarry. I cannot forget that the American Bar Association has constantly opposed the efforts of the better, high-mineded attorneys to get rules enacted that will raise the standards of the legal profession so that criminal attorneys cannot use their skill to defeat justice. Some day the people will demand that the attorneys clean house and do their utmost to combat crime and punish criminals.

IDA S. PELTON.
Middleburg, Va.

European Refugees

I was amazed when I happened to read the callous letter of July 29 written by Grady Atkins regarding refugees. Man's inhumanity to man! Just because a person was fortunate enough to be born in the United States should not make him feel superior to those poor victims of persecution who, two years after cessation of hostilities, are still homeless.

There's plenty of room and many an opportunity in this vast land of ours for thousands of additional people and the admission of them, as suggested in the Stratton bill, would be of benefit not only to the persons allowed to enter but to this country as well. We are all descendants of refugees—except the Indians.

MRS. C. A. WATKINS.
Ashton, Md.

"Exodus 1947"

Lois C. Low, in her letter of July 21, refers to your July 23 editorial, "Exodus 1947," as "an appeal for the Jews who have tried to enter Palestine illegally." She asks, "Why blame the British for the thankless job of enforcing the law?"

Quite to the contrary, the British are to blame for consistent willful negligence in enforcing the law. Despite the Balfour Declaration of 1917 and its pronouncement that the British government "views with favor the establishment in Palestine of a Jewish national home"—which was the basis of the League of Nations mandate for Palestine—the White Paper of 1939 virtually closed the doors of Palestine to Jewish refugees while permitting any number of Arabs to enter the land.

Subsequently the Mandates Commission of the League of Nations found that the White Paper was contrary to the terms of the mandate, which required Britain to "facilitate" Jewish immigration and to foster "close settlement of the land." Therefore, the immigration of refugees now entering Palestine, despite the White Paper, cannot be termed "illegal." Rather, Britain's refusal to fulfill its international commitment is illegal and to be condemned.

Miss Low further says that "one can scarcely blame the Arabs for promising war when their national integrity is at stake." There is nothing in the Zionist program which remotely suggests the suppression of Arab rights. On the contrary, the Zionists favor full democratic civil and political rights for all Palestinians, preserving autonomy in religion, education and language.

EDITH J. LA PORTE.
Washington.

Home Use For Export Surpluses

This is to congratulate *The Washington Post* on the excellent article by Ferdinand Kuhn in your issue of July 24, headlined "Demands of Marshall Plan Will Tax Ability of Industry."

I think the strongest kind of argument can be made for our providing the capital funds which are likely to be required for European reconstruction under the Marshall Plan. A heavy disservice to the cause of carrying out the Marshall Plan is done, however, by those who argue that we must advance endless billions for world relief in order to maintain our present swollen export surplus. This surplus is running at the rate of over 12 billions per year.

Far from being necessary to the prosperity of the United States, this huge export surplus viewed in the most basic terms is simply goods and services or their equivalent which could be available for the consumption of our own people if they were not shipped abroad. It would be quite different if we were receiving or were to receive an equivalent value of imports. In such case the United States could be expected to benefit by the exchange. As it is, we need to face up to the fact that we are not going to receive goods and services in payment for any such level of exports.

At the present time, it is certainly sound national policy for us to make funds available for reconstruction and relief even on the present scale. It is most unwise, however, to confuse motives of humanitarianism and international politics with the ordinary commercial motivation for foreign trade.

On July 26 in the French Assembly, M. Bidault declared that "the United States is in as great a need for lending as we are in need of borrowing." His speech further made it clear that he believed that our lending to support the continuation of the present export surplus was the only way in which we could prevent a "crisis of overproduction." Mr. Bevin has expressed similar sentiments. *Pravda* has repeatedly charged that the Marshall Plan is just one way of pushing American exports of goods which our capitalists are unwilling to let our own laborers consume by paying them sufficiently high wages. It is of foremost importance that such statements should be vigorously refuted.

Mr. Kuhn's article is most helpful in making it clear that the Marshall Plan will cost American taxpayers real money and American consumers actual goods which they would otherwise have for themselves. There need be no "crisis of overproduction" in our economy if purchasing power is provided to lower income groups on a scale sufficiently great together with capital investment to absorb our full productive capacities. There is no basic reason why this cannot be done. This would be the sound alternative to an unending export surplus of present dimensions.

Whatever the cost of the Marshall Plan, it is bound to be far less than the cost of allowing European economic collapse accompanied by the resulting Soviet expansion. Let us, however, keep the record straight. Keeping it straight will enable us to counter Soviet propaganda on the one hand, while making it plain to the countries of western Europe that we count upon setting a terminal date for our financial aid and our unwieldy export surplus.

When underconsumption and depression threaten to become actual it is of first importance that we should understand that increasing income payments to lower income groups in the United States is just as effective a means of providing purchasing power for the goods we produce as are loans or gifts abroad. Sometimes our long run national policy dictates that we choose to provide goods abroad rather than to our own people. I believe that such a time is now. Let us, however, I repeat, keep the record straight.

CALVIN B. HOOVER.
Durham, N. C.

Czechs And Marshall Plan

By Godfrey Lias

Strange Withdrawal

PRAGUE—The whole of Czechoslovakia is quivering these days, if not beneath the lash, at any rate with excitement and the reason is of course the sudden about-face the Czechoslovak government made on July 10 when it withdrew from the Paris Conference on the Marshall Plan after having accepted the invitation to attend only three days previously.

The reason for the withdrawal was plainly stated in the official communique: attendance would have been interpreted as being directed against Czechoslovakia's alliances with the Soviet Union and the other Slav states. What is not so plain is why, in these circumstances, did Czechoslovakia ever accept? Molotov had stated in no uncertain terms that he proposed to have nothing to do with the proposed conference. Yet Czechoslovakia accepted the invitation to attend it. And the Polish Premier, Mr. Cyrankiewicz, who was in Prague when the invitation to both states was received, hinted very broadly that Poland intended to accept it, too. Yet in the end, Poland refused and Czechoslovakia, having first said, like the undutiful son in the parable, that she would go, finally went not.

The invitation was accepted unanimously by the Czechoslovak government, which means that the Communist Premier, Mr. Gottwald, and the other Communist ministers voted in favor. The invitation could not have been accepted against their wishes. In view of the relation which exists between the Communists and Moscow, it is inconceivable that they did not consult the Kremlin at once. The only possible explanation, is that the Kremlin changed its mind.

BUT WHY Moscow should have felt strongly enough about the conference to take such a line is a mystery. It was clear all along that Czechoslovakia would not have committed herself to any action at Paris unless Moscow approved. It is of course possible that Moscow expects the Paris Conference to end in failure and does not want any of its satellites to be even partially responsible. It is also possible that Moscow wants the east and central European states to come in and bat as a team when the western group has completed its innings. The simplest explanation, however, is that Moscow for once was caught in two minds—a thing which can happen even in the best-regulated presidia.

But whatever the cause, the effect here has been devastating—all the more so as Moscow had previously been studiously correct and had carefully abstained from any open action calculated to upset Czechoslovak amour-propre. According to the Communist newspapers, of course, attendance at Paris would have been damaging to Czechoslovakia's freedom because it would have meant allowing other states to deprive her of some of her sovereign rights. It is doubtful, however, whether even all Communists accept this explanation, seeing that Czechoslovakia was under no obligation whatever to accept any action recommended at Paris.

At any rate, it appears to most Czechs and Slovaks, that the boot is on the other leg. Their Premier, Foreign Minister and Minister of Justice were suddenly summoned to Moscow and a few hours after their arrival the other members of the cabinet who had remained in Prague issued a communique "unanimously" reversing a decision which had been unanimously reached only three days before.

What everybody wants to know, of course, is what is going to happen next? The answer most Czechs expect the foreign observer to give is either that another war is just around the corner, or that the Soviet Union will shortly swallow Czechoslovakia while the Western states look on and do nothing.

OF COURSE they may be right. But most of the signs point in the other direction. Putting things at the lowest, and reversing the order, Moscow has no reason to follow Hitler's example and occupy Czechoslovakia. Apart from the fact that it is unnecessary because no Czechoslovak government can afford to flout Moscow, the occupation of Czechoslovakia a la Hitler would have most serious repercussions throughout the Slav bloc, especially in Poland and perhaps even in Yugoslavia. Nor, in point of fact, is there any need to suspect Moscow of wanting to expand in this direction. Before the war it was always Moscow's policy to have a shock-absorbing belt of small states between the USSR and Germany. There is no reason to suppose she has a different policy today.

Moreover, if Russia did occupy Czechoslovakia, the gloves would be off with a vengeance. It would mean war with the West sooner or later just as surely as when Hitler did it in 1939. And just as Hitler had a hostile Czech population to deal with, so would the Russians.

In other words, it is not necessary to be too pessimistic about the effects of Czechoslovakia's withdrawal from the Paris Conference. If the conference does not deliberately close the door on the absentees, Czechoslovakia will have a chance to join the party later on. If ultimately there is agreement on the Marshall Plan and Czechoslovakia is prevented from participating, the odium will fall on whoever prevents her from doing so. If it is the West, then the popularity of the USSR and communism will grow very rapidly throughout Czechoslovakia. If it is the USSR, the opposite will happen. In either case, the effect will be measured in the ballot boxes at the election which all parties have agreed shall take place next year.

Truman's Eloquent Invitation

By Drew Pearson

SOMETIMES it pays to let a woman do the talking, even though her listener be the President of the United States. This was discovered by a delegation of Negro Baptists, including Congressman Dawson of Chicago, who called upon President Truman to invite him to their annual convention at Kansas City in September.

At the last minute they selected soft-spoken Miss Nannieh Burroughs, the only woman in their group, to speak for them. Unrehearsed, her words were simple but eloquent.

"Right now we are thinking in terms of world brotherhood," she said. "At this particular time America should do more to speak for this great ideal, that our Nation may continue to build, through its churches and the Government, the thing we call world brotherhood. We were profoundly touched by your remarks in the shadow of the Lincoln Memorial, pleading for human justice. So we urge you to speak to us again at our convention at this time when men are thinking of brotherhood, understanding and cooperation."

Afterward, Truman shook hands and said:

"You really made a very beautiful speech."

"It wasn't a speech," she protested. "I just wanted you to come to see us."

As a parting shot, she reminded him: "You happen to be a Baptist, yourself, you know."

The President said he would seriously consider the invitation.

Note—Dr. Marshall Shepard, Recorder of Deeds in the District of Columbia and a member of the White House delegation of Negro Baptists, remarked to the President that he was flying to Copenhagen for a conference of international archivists and that he was a little concerned about flying the ocean for the first time.

"As a good Baptist," Truman replied, "you know you won't go until your time comes."

Highest Paid Lobbyist

OF the 700-odd lobbyists registered with Congress under the new lobbying act, former Senator John Danaher, Connecticut Republican, shows up as having received the highest fee.

Danaher, who formerly served as an all-round manager for the Republican National Committee at a salary of $25,000, has now listed himself as lobbyist for the Revere Copper & Brass Co. It paid him $25,000 for getting the import tax on copper suspended.

In addition to the $25,000 fee, Danaher also received $2000 for appearances before the House Ways and Means Committee and before the Senate Finance Committee.

Since the copper industry profited tremendously from removal of the import tax, Danaher's fee was considered reasonable. As a matter of fact, other lobbyists probably were paid much more for performing other jobs by claiming they were paid for "legal" services, not lobbying. This is one of the new dodges used by the lobbyists which makes it appear that some of them merely worked for love.

Rectifying the Taft-Hartley Act

EVEN before Congress adjourned, two amendments to the Taft-Hartley law already had reached the House Labor Committee: (1) to permit union dues to be spent for political campaigns if a majority of members voted approval; (2) to require employers as well as employes to swear that they are not Communists.

California Republican Gordon McDonough wrote the proposals.

"The way the law is written now," he told colleagues, "there is every reason to believe that civil liberties of union members are abridged.

"The Taft-Hartley bill is not equal," McDonough argued, "for members of corporations are not denied by law the right to make contributions to political campaigns.

"They are in a much better position to make such contributions than members of labor unions," he pointed out. "A big industrialist can donate out of his own pocket, whereas a worker would not have the means. The only way to counteract that is to permit labor to make donations as organized groups."

Merry-Go-Round

AUGUST 20 will be "Joe Martin Day" at Fall River, Mass.—a move to boost the Speaker for the Vice Presidency in 1948 . . . Meanwhile three other New Englanders, Senators Henry Cabot Lodge and Leverett Saltonstall of Massachusetts and Ray Baldwin of Connecticut, are not averse to Vice Presidential promotion . . . During the closing-night session of the Senate, South Carolina's considerate Senator Maybank kept trying to get recognition from the presiding officer. What he sought was unanimous consent to excuse the Senate pages, one of whom was sleeping in a seat in front of him. Maybank never succeeded and the youngsters had to stay up until the Senate adjourned at 6 a. m., then return to duty at 9:30 a. m. . . . The Lincoln Electric Co.'s (Cleveland, Ohio) plan of profit-sharing increased production 400 per cent, and increased workers' pay 400 per cent, and increased dividends 250 per cent.

Deadlock Over Korea

MAJ. Gen. Archer L. Lerch, military governor of Korea, gave an off-the-record talk to reserve officers recently expressing great pessimism regarding United States relations with Russia in Korea. Latest efforts to get together with Russia, General Lerch said, may as well be written off as failure. What caused the deadlock was recognition of political parties, since Russia would not recognize any Korean parties not controlled by Communists.

General Lerch also revealed:

1. Russia's agrarian reforms in northern Korea have backfired. Northern native farmers, oppressed by a 50 per cent tax on produce and strict control under the "cooperative" system, are drifting south across the 38th parallel.

2. Border incidents have been reduced along the Russian-American line. However, two Russian soldiers, prowling for rice below the border, were shot and killed by Korean police.

3. Only 53 Japs are left in southern Korea—all hospital cases.

4. Russia, which controls the industrial half of the country, is permitting a smooth flow of electricity into the American zone without interference.

General Lerch said he was not worried about too many Koreans becoming converted to communism. "Koreans," he said, "could never be regimented into communism, I am sure."

PRESIDENT TRUMAN'S STERLING ADVICE
. . . Ding, in the Des Moines Register and Tribune

Leo Wolman

A Perilous Plateau

THOUGH appearances in these matters are often deceptive, there are signs that the anticipated decline in business activity has for the moment, anyhow, failed to materialize. The most recent Government reports call attention to extraordinarily high levels of business activity, expanding employment and the persistence of a low rate of unemployment.

The interpretations put on this state of affairs are what might be expected. The corrective measures, to which the predicted drop in activity was attributed, are said to have been completed. A leading editorial in a leading newspaper speaks of our economic system being in a state of good balance.

The current manifestations of price increases, labor and commodity shortages, the continuation or resumption of the war inflationary movement, are today greeted not with fear but with enthusiasm. At the most, there are official admonitions against raising prices. But the forces being what they are, these admonitions are likely to go unheeded.

A Steep Grade to Hold

IT MAY well be doubted that current optimism is warranted, or that the explanation of what is happening is correct. The disturbances created by the course of economic events since 1939 are numerous and formidable. Essential economic relationships have been disrupted. Levels of prices have already been established which will, in all likelihood, prove difficult, if not impossible, to sustain. The very effort to preserve existing relationships or to support existing patterns of prices may prove the source of still greater trouble in the future.

Probably the most difficult question in economic policy is to decide, in times like these, whether to cease supporting existing arrangements or to add to their strength. This is a recurring question in economic history. In our own history, it is not clear that we have answered it wisely. Nor, of course, is it clear how soundly we are prepared to answer it today, since the pressure is great from all sides to add more fuel to the fire.

The dilemma which policymakers face in this regard is especially baffling in the determination of wage policy. A general increase in wage rates is bound to reflect itself promptly in a general increase in prices. Both logic and experience show this to be the case. Labor-saving devices, as the means of neutralizing large increases in labor costs, are slow and moderate. They can make themselves felt only over long periods of time. When wage rates double, or rise by increments of 15, 20 or 30 cents an hour, it is futile to expect them to be absorbed promptly by greater efficiency.

The Cue to Consolidate

AT THE beginning of 1947 we had been through a long period of wage, cost and price raising. Caution and sensible labor policy would have dictated the consolidation of these vast gains and the expenditure of every effort to absorb at least part of these gains in harder and more efficient labor. Instead, the coal wage settlement may set in train a new succession of substantial wage advances.

If these get under way, additional impetus will be given to the forces of inflation. What results can be of no conceivable benefit to labor. Indeed, it is destined to make the adjustments when they do come more painful than they need have been.

'Problem Here,' Says Vandenberg

By Joseph and Stewart Alsop

THE LAST of the congressional grandees to leave the Capitol was Senator Arthur H. Vandenberg of Michigan. He went neither home to mend fences, nor into the country to hunt delegates, but merely to Atlantic City for a well-earned rest before the Pan-American Conference at Rio de Janeiro. His parting words, as reported by those close to him, were brief and to the point: "The problem is here."

By this the Senator meant that against the dark, gigantic background of the world drama, the indifference still widely prevailing in this country stands out in sharp and very worrying relief. If the Senator himself is worried, it is not surprising. For it is he who must pilot through the next Congress the Marshall Plan—the American-sponsored program for averting the onset of chaos—for which the Congress is as yet unprepared.

Under the circumstances, it is reasonable to expect that the Rio conference will be the scene of developments in American foreign policy embracing a much larger scene than the Western Hemisphere.

Secretary of State George C. Marshall, Assistant Secretary Norman Armour and Senator Vandenberg leave for Rio together in less than a fortnight, and will be there for two weeks, probably returning on the battleship Missouri. This will be the first opportunity Marshall and Vandenberg have had to work together continuously and intimately over a period of many days. Such an opportunity can hardly pass without producing a final agreement between the two men on the really crucial point. This is how to waken the country to the realities of the world situation, and how thereafter to present the Marshall Plan to the country and the Congress.

Hearings May Be in October

AS PREVIOUSLY reported in this space, it has been tentatively decided to begin hearings on the plan before the Senate Foreign Relations and House Foreign Affairs Committees as soon as the details of the plan have been roughed in. This will be some time in October. But Vandenberg is further understood to consider it unwise to call his committee into session unless a much greater effort has first been made to inform the country about the underlying issues.

The first thing that is obviously needed is a clear statement of the Administration's purposes. Thus far, the country has heard only a kind of general hint from Marshall at Harvard. The hint has thrown all Europe into turmoil and activity. Already, by responding to the hint, the leaders of the western European democracies have bravely bet their futures, and perhaps even their personal safeties, upon Secretary Marshall. But Marshall's hint was too unclear, too much aimed at European ears, to be understood completely by the mass of people in the United States, whose support for Marshall is so essential.

The State Department is as aware as Vandenberg of the need to elaborate upon Marshall's hint. A major foreign policy speech has been under discussion for some weeks among Marshall's staff. It is even possible that Marshall may speak before going to Rio.

Whatever may be the chosen timing, it is already fairly apparent what Marshall must say. First, this country cannot afford to carry the relief burden of a world on the verge of starvation. Second, this country is equally unable to afford the certain cost of sustaining its prosperity and assuring its defense in a world which has plunged into ultimate chaos. Therefore, sound business dictates American support for genuine, businesslike, cooperative and above all, permanent European reconstruction.

Must Underwrite Deficits

THE BRITISH and European nations must join to help one another, with American aid, to underwrite their deficits. This is the cheapest way out, and the soundest. If Marshall says this plainly to the country, and adds that the Administration means to offer a program for the purpose to the next Congress, what is happening here and abroad will become understandable to everyone.

If Marshall says this, moreover, it will be one more instance of the equal collaboration between such wise Republicans as Vandenberg, and such Administration leaders as Marshall. The Republican isolationists are now trying to pretend that this equal collaboration does not exist. It is being whispered that Vandenberg is a "rubber stamp." In a recent shrill little speech, approved by the fatuous Brazilla Carroll Reece's Republican National Committe, Representative Charles Halleck took this line.

For Vandenberg, the facts answer Halleck. Vandenberg himself suggested the four-power pact against renewed German aggression, which is now the basis of United States German policy. He and John Foster Dulles were personally responsible for several of the most significant provisions of the U. N. Charter. Vandenberg has direct responsibility for recent developments in United States policy in China and South America.

He struck the note of resistance to Soviet aggression even before Secretary Byrnes. He rescued the Greek-Turkey aid program, almost single-handed, by correcting President Truman's previous neglect of the United Nations. And it was he who demanded an American "balance sheet" before he would consider the Marshall Plan. This is not the record of a rubber stamp, as the Republican snipers hint. It is the record of a man who has done, is doing, and will continue to do a great and constructive job.

Mark Sullivan

High Prices Become 'the Thing'

THE "Economic Report" which President Truman sent to Congress late last month is a sensational document. If the public realized what is in it, the public would be shocked. If the nature of the report was not recognized at the time, that could only be because it was not widely read. This is probable. There are 30,090 words of it, much of the text in the jargon of "economic experts," the tables of figures necessarily intricate.

The report was sent to Congress in the name of President Truman. The opening words of his transmitting letter are, "I am presenting herewith . . ."; and the opening words of the report itself are in the first person, "My Economic Report." In the transmitting letter Mr. Truman says: "In preparing this report I have had the advice and assistance of the Council of Economic Advisers, members of the Cabinet, and heads of independent agencies."

It is safe to assume that economic advisers had more to do with the report than Mr. Truman had.

Accepted Departure

THE most startling statement in the report is in effect that the Administration accepts the inflation and price rise that has taken place, that the Administration will do nothing to reduce them. On the contrary the Administration proposes to preserve the present level of prices and is opposed to any tendency to bring it down.

The sentences in which this position is taken are in part technical but with the meaning plain: "At present we are in the process of seeking to find a workable pattern of income and price relationships on a new price-level . . . A large part of the increase in prices since 1940 has become embedded in the cost and income structure of the economy. Hence decline to the prewar level could be expected only as an accompaniment of a depression. That we are all determined to prevent . . . How much higher than prewar the price level will be no one can say . . ."

Does Mr. Truman, or the economic advisers, realize what they are saying to the public? All that long sloganeering about "hold the line against inflation" is over the dam. One more is added to the long series of slogans in which the public had faith and appeals to which the public responded—now to find that their faith was not borne out.

Do they realize what they are saying to buyers of War Bonds? For more than five years the Administration, on an immense and highly organized scale, has appealed to the public to "buy bonds." The slogan has been heard on every radio in the country. Some 80 millions of the public bought bonds. Now these bond buyers are told that a large portion of the purchasing power of the money they put into these bonds is gone from them—and that the Administration proposes to do nothing to restore their position.

In the case of persons who bought the bonds when they were first issued, about the beginning of the war, the loss in purchasing power is upward of 40 per cent. Persons who have bought the bonds as recently as a year ago have suffered loss in purchasing power upward of 15 per cent.

To all these the President's Economic Report now has the manner of a Japanese shrug, "So sorry."

Salutary Recession

THE report attempts to justify its position by saying that "decline (of prices) to the prewar level could be expected only as an accompaniment of a depression." Possibly a decline in prices, if it were abrupt and if it were all the way and all at once down to the prewar level, might be accompanied by some degree of depression. About that, neither the economic advisers nor anyone else can know. There could be a gradual and orderly decline in prices which would not be a depression at all—but on the contrary would be the most wholesome possible contribution to the country's economic health.

There might be a decline in prices in spite of the Administration, but it ought to have encouragement and help from the Administration. Considering the acute and terrible danger which the present level of prices is, any failure of the Administration to take every possible step to bring the level of prices down must entail a fearful responsibility.

It is quite possible that the whole price trend could be reversed, and prices generally be reduced, by a simple abandonment of one Government practice and policy.

For practically every farm product and food, the Government has a policy called "price support." In pursuit of this policy the Administration is at this moment preventing reduction of prices of some crops, and holds itself ready to prevent reduction of others beyond a given point.

Whatever plausible justification there may have been for the "price support" policy 10 to 15 years ago, when prices of farm products were low in relation to prices of other goods, price support today is a dangerous economic madness—at a time when prices of the most important farm products are fantastically high, higher than they have ever been in history and at a level much higher than the price level of other goods.

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Tokyo Women's Crimes Double

TOKYO (AP).—Crimes by women have doubled in Tokyo in the last year, the metropolitan police board reports. It records the arrest of 2695 women, for crimes ranging from pickpocketing and gambling to assault and murder.

One third of the crimes, the board said, were due to "difficulty of living"; two thirds, to "greed."

Few Jews 'Getting Through'

'Selected' Refugees

By Ray Josephs

Veteran Latin-American correspondent now making a postwar survey of the other Americas

CARACAS, Aug. 2.—This oil rich but population poor republic is embarked on the largest postwar immigration program in the Latin Americas.

Venezuela has agreed to accept 15,000 men, women and children D. P.'s this year from the Intergovernmental Refugee Organization. In the first six months of 1947 she also opened her doors to 3166 others. And there is a Venezuelan mission en route to Italy to discuss possible resettlement here of up to 100,000 more.

But though the most generous country in numbers (Brazil and Peru have each limited their IRO requests to 1000 families; Chile to 2000), Venezuela is following a definitely antisemitic policy in its selection.

This fact—in sharp contradiction of official statements made by President Romulo Betancourt and members of the liberal revolutionary government which seized power in 1945—is inescapable from a study of the figures and from frank talks with some of the lesser officials actually administering the program.

Wary on Figures

THE largest single group of refugees arrived June 12 on the United States Army transport General Sturgis, which has been leased by the IRO. Of the 814 persons, 130 were Roman Catholics, 40 were Greek Catholics, 330 were Orthodox and 49 were Protestant.

Officials of Venezuela's Instituto Tecnico de Immigracion y Colonization insisted they "couldn't locate" breakdowns on the thousands of others who have arrived this year or on the 1780 who came in during 1946 and the 423 who crossed in 1945. But in the course of several visits to their headquarters, subofficial after subofficial stated: "Only a handful of Jewish D. P.'s have managed to come in—and we're making certain that no more get by."

Venezuela, with a population of 4,000,000, desperately needs more people. After discovery of oil in 1920 many workers in agriculture—long the country's mainstay—went into petroleum. Today 40 per cent of the country's food must be imported.

"We must have people," says Nicholas Perazzo, secretary of the Commision Nacional de Inmigracion. "But we want agricultural workers who can fit into our colonization plans, others who can work on established farms. We also seek skilled construction help, mechanics, industrial technicians, a few doctors and nurses to practice in the interior. We don't want anybody for Caracas or the larger cities."

'Selection' at Source

REFUGEES with commercial experience, small manufacturers, teachers, lawyers and similar professionals are not rated as desirable. To make certain they don't get in, a Venezuelan selection mission is now in Europe. It is expected that permanent missions will be set up in Paris and Rome, particularly if the plan to bring in Italians from former North African colonies goes through. Each office will have visa and medical officers to screen applicants.

Vincent Meyer, a retired United States Army brigadier general who is IRO special commissioner for this country, Colombia, Ecuador, Bolivia, Peru and Chile, emphasized to me that his group has nothing to do with Venezuela's selecting or what happens to refugees after they're brought here.

"We're simply the transporting agency," he added. "We give each arrival $10 and do everything to assure fair treatment. But naturally we have only an advisory capacity."

Of those refugees brought here by IRO, 165 were Ukranians, 141 White Russians, 117 Yugoslavs and 143 stateless. The others included Russians, Poles, Latvians, Lithuanians and Estonians. Exactly 499 were between 20 and 40; 168 under 16. The remaining 3166 to arrive this year included 500 Italians and 200 Spaniards.

I talked to some of them and to social service workers handling others and found many disappointed. Hundreds are lodged in boarding houses. Few speak Spanish, are uncertain how to seek work. Those already on farm centers in the state of Carabobo seem somewhat better adjusted.

Tells Italians What's What

Dunn Proves Two-Fisted Envoy

By Frank O'Brien

ROME, Aug. 2 (AP).—James C. Dunn in his first six months as United States Ambassador to Italy has jumped into the fight between communism and democracy with a vigor and directness seldom seen in diplomacy.

Dunn's assignment to Italy, the question-mark country between the East and West, is his first as chief of a mission.

During much of his 27 years' service in the State Department, Dunn, one-time architect, for the most part had important but close-mouthed jobs. He was an observer at disarmament conferences; adviser to the American delegation at the San Francisco United Nations conference; special adviser to Secretary of State James F. Byrnes; deputy to Byrnes at the London Foreign Ministers' Council; Assistant Secretary of State, and member of the subcommittee which prepared the Italian peace treaty.

Observers in Rome have been amused and surprised by the contrast between the appearance and quiet record and the actions of the new United States Chief of Mission. Small, thin, sleek and suave, Dunn, with his well-bred, quizzical look and precise, almost prim poise, might have led the unwary to mark him down among the diplomats who conceive it their job to watch and report, but not to take a hand.

Dunn lost little time belying both appearance and record.

Forthright Speech

LESS THAN TWO MONTHS after his arrival in Italy Jan. 29, Dunn was at Milan, one of the focal points of Italy's Communist industrial north, to make his maiden speech as Ambassador, to the Chamber of Commerce.

Whoever came to nod through 20 minutes of polite generalities lost his nap. The new Ambassador's speech was a lecture reminding Italian businessmen that the United States already had poured much material aid into Italy, promising that America would continue to help Italy, advising against cut-throat competition, and, the Ambassador's major point, warning bluntly that most of the burden of Italian recovery had to be borne at home, and specifically by the business community.

"You, as planners, manufacturers, distributors, engineers and technicians must work together to get full advantage from the help Italy gets from overseas," Dunn cautioned. "You have sufficient workmen. They are known as fine craftsmen. They are willing. They like to work. The burden, then, lies upon your shoulders."

Off to a hearty start, Dunn warmed to the work as he went along. His first appearance was March 24. In April he gave three speeches, two on one day in Genoa and one in Naples. On May 19 he spoke twice again, both times in Florence.

On June 25 he was back in Milan for another appearance before the Chamber of Commerce. July 7, with the Communist inclined north pretty well covered, Dunn traveled to Sicily, where he addressed the Palermo Rotary Club.

A few simple and hard-pounded basic points are in all of his speeches. They are:

A polite but plain reminder that the United States already has helped Italy enormously to overcome the ruin of war . . . "in the last year alone, goods valued at 500 million dollars, 60 per cent to 65 per cent of your total imports . . ."

Italy must avoid "authoritarian doctrines of either extreme" which would "stifle the freedom essential for enterprise and progress."

Italy must get to work to help herself . . . "the first element of the greatest importance is production. Produce! With a strong domestic economy, Italy need not fear influences from outside that might seek to curtail freedoms . . ."

Italy must export . . . "I should like to emphasize that Italy's economic structure and her geography make it essential that she be a country of exports."

Italy must rebuild morally . . . "Take the initiative in Europe. Build up your commerce and your friendships . . . take the example of your own great men of the past."

U. S. 'Staunch Friend'

AMERICA is watching and supporting Italy . . . "You have a staunch friend in the American people. They are watching with great interest and sympathy progress here toward the development of the new democratic Italy . . . Italy belongs in the council of nations. I hope the United Nations will consider your request (for entry) quickly and respond favorably."

And since the Marshall Plan . . . "Italy's participation in the task of European economic recovery falls entirely within the framework of planning and cooperative action suggested by Secretary of State Marshall."

The Ambassador mixes encouragement with lecturing, confidence in Italy's economic and political stability with warnings against poor distribution of wealth which might encourage class difficulties, assurances of U. S. support and sympathy with cautions against "outside influences" inimical to freedom.

And, against the daily Communist propaganda aimed at "capitalistic American imperialism" in Italy every Dunn speech adds:

"So far as the United States is concerned, Italy is a free, independent and sovereign nation. We have asked no special privileges whatsoever."

That, however, he links with the caution that Italy cannot expect United States aid to continue except as Italy is a free country.

"It is the policy of the Government of the United States," he told his Sicilian audience, "to give aid to the Italian people who have demonstrated their sincere and abiding faith in the democratic processes for the preservation of their individual liberties and basic human rights."

Perhaps it is new American diplomatic policy, or perhaps it is unassuming James Dunn's own idea, but the Italy struggling to recover from fascism and the pitfalls of postwar European authoritarian tendencies is getting a straight-from-the-shoulder view of American policy.

Discovery May Solve Mystery Of Lost Liner

SIDNEY, Aug 2 (AP).—The 36-year-old mystery of the loss of the liner Yongala, 3664 tons, with 142 persons aboard, is believed to have been solved.

Using antisubmarine instruments and an echo-sounder, the Australian frigate Lachlan has located off the North Queensland coast a sunken ship believed to be the Yongala.

The Yongala was lost between Mackay and Townsville on March 23, 1911, and it was thought she had struck a reef.

Bags of bran and pollard from the Yongala's holds were found 30 miles south of Townsville, but the wreck itself was never discovered. The Lachlan located the sunken ship 11 miles east of the point where the bags were washed ashore. No ship, other than the Yongala, has been reported lost in these waters.

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Need of More Air Facilities Seen in D. C.

Washington's international importance demands far more extensive aviation facilities than overcrowded National Airport, the Board of Trade said yesterday.

In the first of a series of research bulletins entitled "Washington's Air Traffiffic," the board declared:

1. Congestion at National Airport has already reached the point where it is diffifficult to schedule additional flights.

2. Even if the field is left completely free for commercial flying alone its facilities would still be overtaxed.

Third in Nation

This city, the report showed, has the highest amount of yearly air travel each thousand population of any city in the United States. In 1946, Washington recorded 1593 air trips each 1000 population, compared to 426 trips per thousand in New York City.

Washington ranks third in the Nation's cities in passenger traffic; fifth in passenger miles.

National Airport, after six years' operation, shows more net profit than any other municipally-operated airport in the country—a net profit of $89,006 for fiscal 1946. This profit, the board pointed out, was made despite the fact that the airport maintains its own police and fire departments, not generally the case elsewhere.

Cite 'Skyway' Again

Freight, air mail and passenger traffic at the airport, the report showed, reached record levels at the airport last year. This demand, measured against inadequate existing facilities, the board said, requires a study to determine how the needs of the community can be met "to develop more fully our ever increasing air traffic."

In releasing the report on National Airport, the Board of Trade again called attention to its own proposal to aid private flying—a "U. S. Skyway" from Washington to Los Angeles. This program, made in conjunction with the Los Angeles Chamber of Commerce, would establish a 40-mile wide strip across the country, with standard markers, compass arrows and identifying signs.

Boy Scouts in Belgium

Antwerp, Belgium, Aug. 2 (AP).—A group of 1000 American Boy Scouts arrived today aboard the transport Gen. C. H. Muir. They are en route to the sixth World Scout Jamboree at Moisson, near Paris, beginning August 9.

Mrs. Lindbergh Off to Europe

Associated Press WIREPHOTO

MRS. ANNA MORROW LINDBERGH,

wife of Charles A. Lindbergh, waits yesterday in the terminal at LaGuardia Field, New York, for a plane to Paris. Mrs. Lindbergh, infrequently photographed, said she was on a short trip and planned to visit England in connection with a writing assignment

Maryland Bus Travelers Win Court Victory

Protesting residents of towns along the Washington-Baltimore blvd. won a court victory yesterday which reopens their case for additional bus transportation.

Judge Charles C. Marbury of Prince Georges County Circuit Court said he would grant an appeal from a Maryland Service Commission ruling which gave Pennsylvania Greyhound Lines exclusive pickup and discharge rights along the highway. The PSC action barred similar service for Safeway Trails, Inc.

The PSC, Greyhound, and Capital Transit Co. had attempted to block appeals by interested residents and Safeway Trails, Inc., which seeks coequal rights with Greyhound.

Judge Marbury said the court had jurisdiction to hear the appeal, and stated he would sign an order "when presented," requiring PSC, Greyhound and Capital Transit to file their answers to appeals within 15 days of the order.

E. A. Roberts, attorney for Safeway Trails, said the order will be presented August 8.

The dispute be agnshortdly after October 1, 1945, when Greyhound regained sole franchise to pick up and discharge passengers between Baltimore and the District line.

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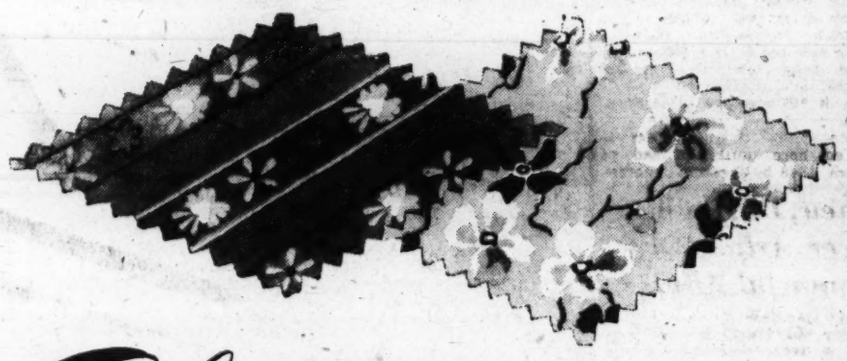

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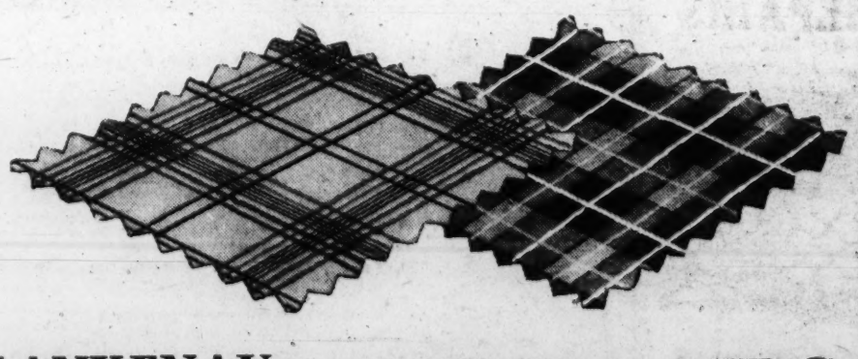

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British Embassy Smear Plot Foiled

Policeman Routs Five Youths Carrying Buckets of Paint; 5 Consulates Daubed

Anti-British slogans were painted on the walls of five British consular buildings throughout the country yesterday, but an attempt to smear the British Embassy here was foiled by a policeman on guard duty.

Buildings housing British consular offices in New York, Baltimore, Philadelphia, Chicago and Los Angeles were defaced with painted slogans, typical of which was "British Are Nazis."

The attempt to smear the embassy here was foiled by Pvt. William Weisbacker of the Ninth Precinct, who had been detailed to special guard duty in anticipation of sue a demonstration.

Weisbacker said five youths, carrying buckets of blue paint and brushes, entered the embassy driveway at about 2:30 a. m. When challenged, they turned and ran.

The policeman caught one of the five, a 20-year-old District youth who said that "by constant effort, assassination by the British could be stopped."

The youth told police he claimed "no religion" and that he had served in the Army from 1943 to 1946 and had seen duty in France and Germany.

Police released him after investigation.

Since the end of the war, police have discontinued special guards at the embassies except in cases where demonstrations are considered possible because of international disturbances such as the one involving Great Britain in Palestine.

Although unsuccessful here, the anti-British brush wielders managed to emblazon such phrases as "British Following Nazis," "British Ape Nazis" and "Exodus 1947," the name of the Jewish refugee ship seized en route to Palestine, on consular buildings throughout the Nation.

General Chennault's Attack On Politicians Choked Off Air

Shanghai, Aug. 2 (AP).—Maj. Gen. John P. Lucas, commander of the American Military Advisory Group in China, said today he banned the broadcast of an Air Forces Day address by Lieut. Gen. Claire L. Chennault charging that "pennywise and pound foolish conservatism of politicians" was "one of the greatest foreseeable hazards to development of our air power."

Chennault

Chennault criticized "the conservatism that sits at polished desks and in legislative halls at Washington."

The "danger," he said, was not the conservatism of the plane builders, but "the pennywise and pound foolish conservatism of politicians that would rather spend hasty billions in wartime to catch up than invest millions in peacetime to keep abreast of technical advances. . . ."

Chennault added that "there was a time when we could dawdle and quibble and postpone. That time is fast running out."

Clayton, Dedman Try To End Wool Deadlock

Geneva, Aug. 2 (AP).—William L. Clayton, Undersecretary of State for Economic Affairs, and J. J. Dedman, Australian Minister for Postwar Reconstruction, conferred for more than an hour today in effort to break the American-Australian deadlock on the wool tariff issue. They said they would continue next week.

U. S. to Give Up Leases in 40 D. C. Buildings

It'll be moving day almost continuously for the Federal Government in the District this fiscal year.

W. E. Reynolds, commissioner of public buildings, said yesterday space would be vaacted in 40 commercial buildings in the District during the 1948 fiscal year.

He estimated the Government would give up 919,000 square feet of commercial space. Rent saved is expected to total $934,310.

Reynolds advised Representative Joseph P. O'Hara (R., Minn.) that on June 30, 1945, the Government occupied more than seven million square feet in 241 commercially owned buildings here. Last June 3¼ million square feet were occupied in 132 buildings. Of that total, 625,000 feet were leased in parts of 31 buildings and the balance was leased in entire buildings.

O'Hara asked for the information in support of his pending bill which would place commercial space under rent control in the District. It has been exempted up to now and O'Hara said rentals were rising "terrifically" because of the lack of office space available to business and professional men.

Rent control on housing was extended here until the end of March, 1948 by the last Cougress.

Chew, Dugan War Over Arlington's Financial Affairs

Two members of the Arlington County Board were in open warfare yesterday because each sees something different when it comes to sizing up the county's financial picture.

Participants were F. Freeland Chew, a candidate for re-election to the board, and Daniel A. Dugan, elected to the board last November.

Chew, who opposed a 25 cent increase in the tax on the grounds that revenues for the new fiscal year would exceed budget estimates by more than $200,000, said Friday that an officially reported surplusage in funds bears out his stand on the tax rate increase.

Dugan countered yesterday with:

"Mr. Chew knows full well that the County Board was aware the people might reject the bond issue for capital improvement and in view of such a situation added revenue would be needed to begin essential improvements. Thus the County Board safeguarded the welfare of the county by providing for the amortization of the bonds if voted or for payment of improvements from current revenues."

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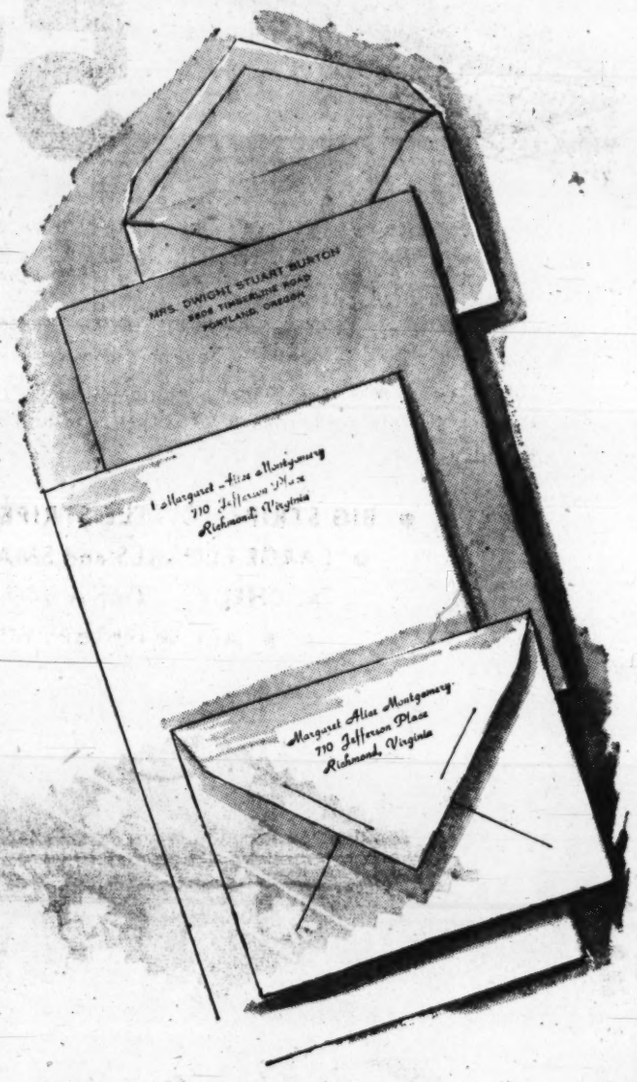

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Cotton Chambray

- Stripes!
- Plains!
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Our special purchase is your good fortune! You can make so many year-round clothes from this fine cotton chambray . . . pajamas, housecoats, playclothes and blouses. It's truly a welcome low price for 32-inch chambray in this color selection . . . high color and monotone stripes and luscious solid colors.

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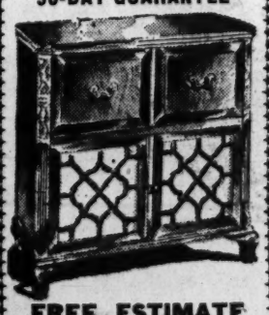

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So your old electric washer sounds like bedlam let loose. The wringer's acting up. The motor's temperamental. You'd junk it if you could. Don't! Trade it in on a Bendix. No matter its vintage. No matter its make . . we'll give you a trade-in allowance for it. And you'll save money on a completely automatic Home Laundry. The wonder washer that turns out a sparkling fresh wash in 30 minutes flat . . . while you grab a snooze, catch up with your sewing or do your marketing. Just set the dial, add your soap . . . and that's all! This space-saving standard Bendix washes, triple rinses, damp-dries the laundry, cleans, drains and shuts itself off. Uses a minimum of hot water too—so it's easy on your budget. Get it . . . put it in your kitchen or basement. Get it by trading in old-fashioned, back-breaking electric washer. Get it now . . . it will be **delivered immediately.**

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All Washington is talking about the new ideas, greater savings now at The Hecht Co.'s Seventh Heaven of Radios and Appliances

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259.75

Here is sparkling, efficient beauty built into the refrigerator you've always wanted. Flexible shelves adjust to the bulk of foods stored . . . big fruit, vegetable and meat drawers hold generous supplies . . . a roomy freezing compartment preserves foods. G.E. is a famous name in refrigeration. The manufacturer and The Hecht Co. are proud to bring you this model . . .

G. E. *Dishwasher and Sink*

339.50

Shining white genie of efficiency! You'll be smart to come over and take a look at this wonderful unit that performs all the functions of washing dishes, including pre-rinsing, washing and double rinsing. Then watch the lid lift to quickly air-dry dishes in their own heat . . .

Seventh Heaven of Radios and Appliances, The Hecht Co.

Pay for your Kitchen appliances right out of income on our Deferred Payment Plan. Ask about our "Kitchen Planning" service.

FIVE PIECE METAL BRIDGE SET

14.99

As attractive as it is well built. Table measures 30"x30" with simulated leather top which is removable. Chairs have folding legs, metal frames. Brown with brown, brown with ivory, or black with red.

FIVE PIECE PORCELAIN DINETTE SET

49.99

Five piece all white porcelain enamel table with bright red trim. Refectory type table measures 25"x40" closed, 45"x40" open. Heavy chrome-plate chairs, red simulated leather seats, backs.

Seventh Heaven of Radios and Appliances, The Hecht Co.

FIVE PIECE UNPAINTED DINETTE

12.99

Take a double look at that price. Yes, it's true. Smoothly sanded pine table with two drop leaves, 34"x22" closed, open 34"x42". 4 rounded back unpainted chairs to match. Get out that paint brush.

The Federal Diary

U. S. Worker Scorns Big Security Aid

By Jerry Kluttz

I'll warn you now, this is a provocative piece on the Jones Act in particular and the Civil Service retirement system in general. Briefly, this is what I believe:

Kluttz

1. That the 40,000 or so former employes who have between 5 and 10 years of Government service should not withdraw their money from the retirement system under the Jones Act, and,

2. That Federal workers should carefully consider being brought under the Social Security System in addition to the Civil Service retirement system.

First, let's take up the Jones Act and I'll give you two sound reasons why no former employe should withdraw his money unless he absolutely needs it to live on. The person who leaves his money in the system will get these benefits:

A. Interest paid to his account at 3 per cent compounded annually. The fund is guaranteed by the United States Government. The Jones Act carries no limitation on withdrawals under it. In other words, money in the fund is like having money in the bank, and you can withdraw it at any time. And the longer it stays in the fund the larger it will be.

B. If the money is kept in long enough, the former employe will get even greater benefits in the form of a modest pension. The person who is laid off in a reduction of force will begin to draw his pension for life at age 62. But he who resigned voluntarily won't be able to draw an annuity until 65. And here's why either of these plans is a good deal for the former employe:

The pension will be based on what the former employe has in the fund, plus the Government's contribution, which will at least match that figure. In many cases, the Government's share will be considerably more than dollar-for-dollar.

Summed up, it's my opinion that the former employe who has between 5 and 10 years of Federal service has the finest investment that can be had—an investment that can't be purchased in the open market. Who wouldn't buy a Government-secured bond for $1000, have interest on it compounded annually at 3 per cent, and have its increased value matched by the Government when you're either 62 or 65?

There's nothing like it, but many of the same people who would sacrifice to raise money to make such an investment are today breaking their necks to throw overboard an identical security for the sake of quick and cheap dollars.

Now, about Social Security for Federal employes. A mere mention of the term Social Security to anyone in the Civil Service Commission or to most leaders of Federal worker unions and you'll be greeted like an invasion of Jap beetles.

What provokes me is this fact—that no one in Government will even consider the benefits offered by Social Security. I don't advocate Federal workers being brought in under Social Security unless the Civil Service system can be improved to give them at least equal benefits for the same costs. And no one can dispute the fact that today the Federal worker isn't given all the protection he needs and desires.

An object lesson is available to all on what has happened to the Langer-Chavez-Stevenson retirement bill. The big potential cost and the most serious opposition to the measure resulted from the survivorship provisions. In fact, the clause to provide benefits to surviving children had to be knocked out before the House approved it. But the Senate wouldn't even accept that watered-down provision.

The bill, of course, provided many other benefits, but in return it was proposed that Federal workers be required to increase contributions to the fund from 5 to 6 per cent of their salaries.

Now, let's consider what Social Security has to offer for a maximum of $30 per year per employe, and take my own case as an example: If I should die today, my wife and three children would draw about $85 a month from Social Security until my children reached 18. And if I were to get fired today, I'd be eligible to draw unemployment compensation benefits—all for a maximum contribution on my part of $30 a year. And many a former Federal worker could use that compensation today.

In contrast, the Langer-Chavez bill would have limited surviving widows and children to a maximum of $75 a month. The Stevenson bill provides no benefits for children and places no limit on benefits to widows, but the average under it would have been around $600 a year. No unemployment compensation protection is provided in either bill.

In addition, tens of thousands of Federal workers who were once in private industry and covered by Social Security are having their Social Security credits wiped out. In other words, the Government penalizes these people for working for it—an absurd arrangement. The least that could be done would be to permit people to get credit for Federal service with Social Security.

Congressional leaders promise to consider the various retirement bills again in January. That's five months away. Meantime, a group of Federal people who are interested in their futures should get together and study the two systems and to make sure they will get everything that's coming to them. They certainly aren't now.

Any such proposal to get Social Security benefits for Federal workers should be something extra and in addition to the Civil Service retirement system. In other words, there would be no need to tamper with the Civil Service system.

INTERNES: Twenty-one candidates from 10 agencies have been selected to be administrative internes. All are World War II veterans.

The program is sponsored twice a year by the Civil Service Commission and the Interdepartmental Committee on Internes. The purpose is to discover and train Government employes with outstanding administrative ability.

The successful candidates and the agencies they represent follow:

COMMERCE: Stephen Budney, Fred J. Diemer, Leo W. Kudej, Ernest Kvam and Wadean Wroten; **NAVY:** Moses Adkins, William S. Isaacs, Conrad Kreps, Paul Kunberger and James Wright; **AGRICULTURE:** Paul Huber and Vincent Timm; **CIVIL SERVICE:** James Brown and Holt Watts; **PANAMA CANAL:** Emmett Galloway; **STATE:** William Boswell; **VETERANS':** Edward Drucker; **WAR:** Edward Bridge and Edward H. Grove; **FEDERAL WORKS:** Daniel Kilkenny, and **FEDERAL SECURITY:** Hermann P. Bretsch.

2-Cab Theft Suspect Shot By Policemen

A 25-year-old suspect who allegedly had robbed two taxi drivers of their cash and cabs within a period of two hours ran into a series of misfortunes early yesterday in Arlington.

Misfortune No. 1 was being spotted by Arlington Policemen William Dinsmore and William S. Fowler on Lee blvd.

Misfortune No. 2: Hitting the center island of Lee blvd. near Taft st. during a 90-mile-an-hour race with the policemen.

More misfortune followed rapidly. The cab in which the suspect was fleeing turned over three times and landed in a 10-foot ditch at the side of the road. When the suspect attempted to escape on foot, one of the policemen shot him in the shoulder.

Faces Triple Charge

Police identified the man as William L. Moore, 2424 S. Glebe rd., Arlington, and charged him with holdup, robbery and grand larceny. Moore was taken to Arlington Hospital.

Police said Moore first obtained a ride in a Yellow Cab driven by Willis C. Elmore, 558 Newcomb st. se., and robbed him of his money and taxi on Shirley hwy.

They said he drove the cab into Washington, abandoned it and then hopped into a second Yellow cab, this one driven by Harry E. Vernon, 529 G st. nw., ordered that he be driven to Arlington where he repeated his robbery performance.

Here in the District, a thief escaped with two watches valued at $185 from the Everhart Gift & Jewelry Co., 1307 H st. nw., at about 2 p. m. Mrs. Kathryn Everhart, wife of the proprietor, told police she noticed a man in a yellow sports shirt and dark trousers slipping the watches in his pocket. He ran when she shouted.

Willie Brown, 38, 1210 6th st. nw., reported to police that shortly before midnight Friday he was attacked by three men in the 400 block of K st. nw. The men, he said, robbed him of about $3. Brown was treated for lacerations of the left arm at Freedmen's Hospital.

Church Office Robbed

Other robberies reported yesterday to police included:

Lutheran Memorial Church office, 1226 Vermont ave. nw., ransacked and $27 taken.

Ten dollars stolen from the Liberty Lunch, 413 3d st. nw.

National Coffee Co., 1011 9th st. nw., robbed of $15.

Frank Goldberg's grocery store, 301 K st. ne., robbed of $13.

Money bag containing $57.50 taken from a gas station at 415 Rhode Island ave. ne.

A washing machine valued at $35 taken from basement at 1835 3d st. ne.

Pocketbook Snatched

The Rendezvous Restaurant, 6939 Georgia ave. nw., robbed of $15 and cigarettes.

Clara M. Jones, 1418 Columbia st. nw., reported that a Negro man of about 40 snatched her pocketbook containing $60 in the 900 block of P st. nw. at about 10:30 p. m. Friday night.

Ernest McCarthy of Orlando, Fla., reported that a thief entered his parked car and stole a $35 radio and a handbag containing clothes. A Zeiss-Ikon camera valued at $350 was stolen from a car belonging to John Greeg, 3415 38th st. nw., parked near his home.

Candidate Seeks Telephone Pole Poster Decision

Albert A. Carretta, a candidate for the Democratic nomination for Arlington representative to the House of Delegates, yesterday asked the Arlington County Board either to enfroce or repeal the ordinance prohibiting fixing posters on telephone poles.

Carretta, in an appearance before th eboard yesterday morning, said that the practice which some candidates in Tuesday's Democratic primary have followed of having posters distributed over county telephone poles is "an open and notorious violation of the county ordinance."

C. L. Kinnier of the county planning department, explained that the posters have been torn off the poles by an employe in his department. After yesterday's meeting, County Manager A. T. Lundberg instructed police to tear down the posters wherever they find them.

Greenbelt's Children Turn Out for Town's Birthday Party

NURSERY MARCH—In celebration of their town's tenth anniversary, youngsters of the Greenbelt Cooperative Nursery School parade under the watchful eyes of supervisors. The parade was only one phase of the festival yesterday

Loot Recovered

2 Boy Purse Snatchers Are Trapped

Solving a purse snatching was just the beginning of a lot of work for three members of the Robbery Squad last week.

Police disclosed the details yesterday and passed the credit along to Detective Sergts. H. W. Xander, James Powell and R. L. Dunn of the Robbery Squad.

The purse snatching occurred about 9:30 p. m. last Sunday. Miss Eloise Summers, 1220 N st nw, was returning from church with a woman companion when two 13-year-old boys grabbed her purse containing $143 in the 1200 block of 13th st. nw.

Storekeeper's Tip

The detectives assigned to the case asked merchants in the area to keep their eyes peeled for young boys with an over-abundant supply of cash. On the tip of a storekeeper, one of the boys was arrested. He admitted the purse snatching and identified his companion.

This was Tuesday. Police had the two boys but not the loot.

The three detectives learned the boys had told their families they had found the money. One of the boys had given his father $20 to pay bills, had given his sister a gift of $5 and had turned over $39 to an older boy who promised to buy him a bicycle with the money.

The father turned over $25 to police and the older boy gave back the $39.

At the second boy's home the detectives found he had turned $66 over to his mother. She had spent $40 of the money on a bicycle for the boy, $9 for a wagon and 64 cents for a lock. She still had the change.

The detectives managed to get a refund of the money paid for the bicycle and the boy's mother gave police $9 for the wagon and the change that still remained.

When the three detectives counted the money they had recovered it totaled $128.29. They got a large vote of thanks from Miss Summers.

Police said the boys also admitted a second purse snatching and a housebreaking. They were turned over to juvenile authorities.

Bladensburg Merger Vote Going to Court

A court ruling will be sought on the legality of votes cast by Newton Village residents in Friday's four-community referendum on the proposed merger with Bladensburg.

Headley Gasch, who supervised the voting, said the Newton Village ballots, still uncounted, have been sealed and will be held for the Prince Georges County Circuit Court. They had been numbered by mistake, he explained, thereby made possibly illegal as secret votes.

Only one community, Sunnybrook, voted for the merger. It will be incorporation with Bladensburg under a new charter and form of government. The others, Villa Heights and Rogers Heights, voted against incorporation overwhelmingly and will maintain their present status.

The Sunnybrook vote was 87 to 79; Villa Heights voted against, 115 to 12, and Rogers Heights, 292 to 44.

Autoists Lose 100 Parking Spots on 17th

Automobile parking along newly reopened 17th st. from Constitution ave. south to the John Paul Jones statue at the Tidal Basin was banned yesterday by the National Capital Parks office.

The street, used by up to 40,000 vehicles a day, provided parking accommodations for about a hundred cars.

Coincident with this loss of parking space it appeared that all-day parking on the roadways around the Ellipse will be prohibited and a rigid two-hour parking limitation imposed.

About 475 cars are accommodated along the Ellipse roadways at present, with parking at a 90-degree angle on the outside and parallel parking on the inside of the roadways.

No change in parking regulations on the Ellipse will be made, however, until completion of a contract for repaving the roadways, which has been let to Corson and Gruman Co. The $62,715 job is scheduled to be completed by October 31.

THE WHITE HOUSE
WASHINGTON

July 31, 1947

TO THE PEOPLE OF GREENBELT:

I read a fine Sunday story in the WASHINGTON POST a few weeks ago about the remarkable development of Greenbelt. It's too bad the story of Greenbelt is not better known. We all recall the ridicule that was heaped upon this enterprise when it was started. Now the POST describes Greenbelt as a community that has "flourished and prospered in a manner to confound its critics."

I understand you are about to celebrate your tenth anniversary — that you are going to have national speakers, a pageant, dancing in the streets and so on. All this is most fitting. On this happy occasion I want to extend to you my warm congratulations and best wishes.

Very sincerely yours,

Harry Truman

The Washington Post

MESSAGE FROM THE PRESIDENT—President Truman's letter to the people of Greenbelt cites The Washington Post's story of Sunday, June 6

Arlington Board to Seek Mental Clinic

The Arlington County Board yesterday voted to ask for the establishment of a mental hygiene clinic in the county to serve the greater Washington area.

The clinic, to be financed by the United States Public Health Service, would be operated under the State department of mental hygiene. The matter was placed before the board yesterday at its regular meeting by Charles R. Fenwick and Judge Hugh Reid.

Fenwick predicted the clinic would be the outstanding mental hygiene clinic in the Nation. It would consist of a psychiatrist, psychologist, psychiatric medical social worker, a public health nurse trained in mental hygiene and two clerks.

Under the proposed arrangement, the county would house the clinics in the health department and supply gas and oil for one automobile to be used in connection with work of the clinic.

To Hire Consultant

The board approved an appropriation of $7500 for the employment of Earl O. Mills of St. Louis, a planning consultant, to make a complete survey of the present master plan and zoning ordinances and make recommendations to bring them up to date.

In recommending the action to the board, County Manager A. T. Lundberg pointed out that such a study will "eliminate the volume of changes in zoning which we have had in the past."

The board received a communication from R. M. Youell, State commissioner of corrections, who pointed again to "the need for a new jail and also for a lockup under the control and supervision of the police department."

"The present obsolete jail," wrote Youell, "is inadequate to serve its intended purpose and is unsatisfactory in a great many respects."

The board also approved an appropriation of $3200 to the firm of Upman & Adams, the architects who designed the Arlington County Courthouse, to design a third floor for the courthouse. The floor would extend over the wing of the present structure.

Estimate of the cost of such a project will be prepared once the plans are completed, Lundberg told the board. He pointed out that while the plans would not bind the board to action in constructing such a courthouse addition, a third floor to the courthouse would be the quickest way of getting much-needed space.

The board meeting was highlighted by the appearance of John W. Jackson, secretary to the county electoral board. Through a barrage of opinions from county officials, he stuck to his stand that the county board, through the county manager, should not be the final authority on the merits of the central registrar soon to be named in the county.

Asks $2900 For Registrar

Jackson presented to the board a request that the salary of the central registrar be fixed at $2900 per year. Board Member Basil DeLashmutt pointed out that since the central registrar also would act as county information clerk, Lundberg should pass on her merits before she should be employed in the dual capacity.

Jackson, with what one board member referred to as unusual stubborness, stuck to his stand on employment of the central registrar. Board Member Daniel A. Dugan, who first introduced a resolution calling for employment of the registrar with the approval of Lundberg, later amended his resolution to state only that salary for the position should be fixed at $2900. Jackson agreed to consult with Lundberg on the qualifications of the applicant whom the electoral board selects, although he warned board members that the electoral board would consider its own judgment final in the matter.

Greenbelt Children Featured As Town Marks 10th Birthday

By Sam Zagoria
Post Reporter

Greenbelt, Md., celebrated its tenth birthday yesterday, by showing off its finest product—its children.

The celebration was a field day for the kiddies, who marched in the parade, swam in the pageant, or posed for camera-mad parents.

A carnival atmosphere prevailed in he town of 8000 from 1 p. m. to midnight. Starting with a huge streetwide banner, welcoming the public to the program, various town projects were festooned with crepe paper, gladioli and signs showing pride in their decade of progress.

Once Bitterly Fought

Old-timers—and there were many—among the crowd of 3500 packing lawns along the parade route seemed to have forgotten the day when this model of a planned community, operating entirely on a cooperative basis, was a fiercely opposed project decried as a "New Deal" extravaganza.

The first families moved into the town, then nicknamed "Tugwelltown," on October 1, 1937.

The site was selected by the Resettlement Administration, then headed by Rexford G. Tugwell, in a green belt of forests and fields, 14 miles from Washington. The town is still owned by the Government, but all of its commercial enterprises are owned by the people who patronize them.

According to the town manager, James T. Gobbel, it has always carried its own operating expenses and has never had to get a congressional appropriation for that purpose.

Tribute From Truman

Among the many public figures paying tribute to the community for its success in proving the feasibility of cooperative ventures was President Truman.

In a letter to the town's residents, he declared, after reading a feature on the town's anniversary in The Washington Post, that "it is too bad the story of Greenbelt is not better known." He congratulated the community and extended his "best wishes."

Townsfolk and guests watched as the mile-long parade of floats, fire engines and marching units paced through the town, past well-kept, modernistic homes and luxurious, grassy, well-treed boulevards.

The 327th Band of the Army Chemical Center at Aberdeen led the march, followed by the Boy Scouts and Cub Scouts of Troop 202. This group won the prize for the best marching unit.

Midget Band Is Hit

The most applauded band in the parade was made up of a midget-sized delegation representing the Greenbelt Cooperative Nursery School, who tapped on their paper drums, jiggled rattlers and tiny cymbals in marching cadence.

Parents beamed as their youngsters neared the reviewing stand, marching with various community groups, including representatives of the Lutheran, Catholic, Protestant and Mormon churches.

The emphasis in the floats—as in Greenbelt—was on future growth. Capital Transit Co. promised, "We Will Continue to Help You Grow." The Cooperative Variety Store declared, "This Year a Variety Store—Next Year a Department Store."

The Riverdale Heights Volunteer Fire Department won the award for the best-appearing fire department appparatus, and the local American Legion Post, No. 136, won the best float award with an exhibi tof mines mounted on a truck.

Water Tableau Presented

The water ageant again showed off Greenbelt's youngsters. They swam and dived to music by the Greenbelt Community Band acting out a tableau of how a typical Greenbelt couple met, became acquainted and were married.

The leads were swum by Miss Ora Donoghue and Donald Brewer. The pageant was directed by Miss Eileen Mudd and Mrs. Helena De Goursi of the town's recreation department.

The remainder of the day's birthday celebration included a baseball game, firetruck competition, television broadcast reception, tumbling exhibition, outdoor movies for the children, a vaudeville show and square dancing.

Tuck to Begin Work on '48-'50 Budget Sept. 15

Richmond, Va., Aug. 2 (AP).—Governor Tuck and his budget advisory commission will begin work September 15 on the 1948-50 budget. They will inspect institutions September 16-28 and hold public hearings on budget requests here October 6, 7 and 8.

The State's fiscal plan may cost around 375 million dollars for the two years beginning next July 1, Budget Director J. H. Bradford indicated.

The budgeteers anticipate requests for greatly increased appropriations for schools, health, mental hospitals and welfare. The Governor and his advisers will submit their budget to the General Assembly in January.

In Maryland and Virginia

400 D. C. Stores Seek Md. Sales Tax Permits

By The Associated Press

Approximately 400 District of Columbia merchants have applied to the State Retail Sales Tax Division for licenses to collect the levy from their Maryland customers, Walter E. Kennedy, division chief, announced yesterday in Baltimore.

Kennedy said the group represented a "good cross-section" of Washington merchants, some of whom had earlier indicated they would oppose collection of the "use tax" on out-of-State purchases.

Under the terms of the Maryland law, merchants entering the State to make deliveries are expected to collect a tax equal to the recently enacted 2 per cent retail levy.

However, Maryland buyers are expected to report the tax themselves.

Ducks Horse, Wrecks Car

Lynchburg, Aug. 2 (AP).—Mrs. J. T. Dudding of Dunbar, W. Va. was in Lynchburg General Hospital this morning with a broken leg, a vacation at Virginia Beach was ruined for the Dudding family—all on account of a capricious horse.

The Duddings were driving out Route 69, 6 miles east of Amherst at 3:45 this morning and were just topping a knoll, when the horse trotted out into the road in front of the car. Mr. Dudding who was driving the car, swerved to avoid the animal, and lost control of the vehicle, which turned over, pinning Mrs. Dudding underneath. The driver and a son, 19, were injured.

Family Reunion Today

Culpeper, Va., Aug 2.—More than 250 members of the Willis, Gordon, Garnett and Allied Families Association will attend the first post-war annual reunion to be held tomorrow at Rotherwood, home of Mr. and Mrs. E. Turpin Willis, near here on Route 15.

Mrs. Robert Tinsley will be in charge of the devotionals and the speakers will include H. B. Winfrey of Sperryville, and Holman Willis, sr., and Harold Robertson of Roanoke. Guests are expected from Maryland, Virginia, District of Columbia and West Virginia.

Riddance to Barnacles

Annapolis, Md., Aug. 2 (AP).—A recipe for barnacle control was offered today by the Department of Research and Education in its Maryland Tidewater News.

The Department says barnacles—those marine pests which attach themselves to underwater objects—set heaviest in May and late November. Scattered barnacles are found to attach themselves in varying numbers in all seasons except late winter in the Solomon Islands area.

The department says "both the planter of oyster shells and the painter of boat bottoms would do well to avoid exposure of clean or bare surfaces at or just before these periods of heavy barnacle setting.

Bullet Hits Wife

Peterson, Va., Aug. 2 (AP).—Mrs. Joseph A. Thomas, wife of Major Thomas of Camp Lee, was wounded accidently in the hip today when her husband fired at what he thought was an intruder in their home in Chesterfield County, Camp Lee authorities announced.

Mrs. Thomas was removed to the Camp Lee Hospital, where her condition was reported not to be serious.

Shortly after midnight Mrs. Thomas thought she heard an intruder in the house and got up to investigate. A short time later Major Thomas also thought he heard someone in the house. He said he went to investigate and fired a pistol at the supposed intruder, the bullet striking Mrs. Thomas.

Woman Foils Robber

Baltimore, Aug. 2 (AP).—Mrs. Mildred L. Hallock for some little time has had a premonition she would be robbed some morning as she went to work.

Today, shortly after 3 a. m., she told police, a man accosted her and tried to grab her purse.

Despite her plea that there was no money in it, she said, the man pushed her to the street, took the purse and ran.

Officers asked how much money she lost. Mrs. Hallock smiled, reached into the top of her dress and took out $18, saying:

"I've been expecting something like this to happen for a long time."

Amendments Get Backing

Richmond, Va., Aug. 2 (AP).—The Virginia Child Labor Committee has received promise of the support of 21 General Assembly candidates in the State for the committee's proposed amendments to the State's 25-year-old child labor law.

Mrs. Hank Wolfe, cochairman of the committee, said letters asking the candidate's intentions had been mailed to 40 Senate and 96 House candidates and that 27 replies had been received.

Favorable replies were received, Mrs. Wolfe said, from 10 Richmond candidates and from Henry B. Gordon, Charlottesville-Albemarle, Greene; Charles R. Fenwick, Arlington County; E. B. Furguson, Danville; Henry L. Saunders, Hanover-King William; James M. Tinsley, Lynchburg; Victor J. Ashe, Grover C. Outland and Walter A. Page, all of Norfolk City; Earl A. Fitzpatrick, Walter H. Scott and Murray A. Stoller, Roanoke City.

Blind Man Robbed

Baltimore, Aug. 2 (AP).—A $50 fine was imposed today upon 55-year-old Alonzo Miller, charged with the larceny of 45 cents from a blind newsdealer.

Police Sergt. Edward Manning told Magistrate James R. Cadden that he heard shouts for help as he drove past a downtown intersection early this morning.

He said he saw a man being held against a building while another went through his pockets.

He arrested Miller and said he found 45 cents in his pocket. The newsdealer was identified as James Allen.

"It is very despicable to rob a blind man," said Magistrate Cadden in imposing the fine.

Tobacco Sales Decline

Baltimore, Aug. 2 (AP).—Sales on the southern Maryland tobocco market for the five-day period ended yesterday totaled 276,276 pounds, bringing an average price of $49.46 per 100 pounds, the U. S. Department of Agriculture reported.

The department said the volume of sales declined from the previous week's season record, but this week's total was second high for the season. The average price was only 23 cents lower this week.

Autoist Gets The Book

Baltimore, Aug. 2 (AP).—An early morning incident on Baltimore's Charles st. resulted today in a series of charges against 52-year-old Archibald Dewdney, including one of attempting to kill a policeman by running over the officer with his automobile.

Patrolman Francis Murphy also preferred charges of driving under the influence of liquor, failing to stop after an accident, failing to obey an officer's signal and reckless driving.

Dewdney posted $2000 bond in Central Police Court. Murphy was treated at a hospital for minor injuries.

Va. Gas Sales High

Richmond, Va., Aug. 2 (AP).—Gasoline sales in Virginia during June totaled 52,156,286 gallons, an all-time record, the State Division of Motor Vehicles has announced.

Division officials also reported an all-time high in revenue from gasoline sales during June. Collections totaled $3,130,286, or $9,159 higher than for the previous record month, June of last year.

Meat Costs Set Record

Fredericksburg, Va., Aug. 2.—Meat prices zoomed to all-time high levels in Fredericksburg this week. Choice cuts of beef were selling for as much as 95 cents a pound; lamb chops from 79 to 93; grade A bacon from 75 to 83; loin roasts from 63 to 75, and chipped beef, once a money-saving dish, from $1.20 to $1.50.

Time for Berry Plans

Blacksburg, Va., Aug 2 (AP).—Gardeners planning to plant strawberries, raspberries, grapes, and other small fruits next spring should begin preparations now to assure proper soil and drainage conditions for the crop, Associate Horticulturist Bruce Arolan of the Agricultural Extension Service said today.

Leap For Life

Winchester, Va., Aug. 2.—A leap yesterday saved Harry Heishman, 24, of Mountain Falls, from falling into the knife filled chute of a threshing machine. In the mow just above the machine, Heishman started to step on the feed-board by mistake and had to give a tremendous leap to clear the machinery. He broke and dislocated his wrist when he landed on the barn floor.

Garden Course Opens

Blacksburg, Va., Aug. 2 (AP).—Approximately 200 women are expected to attend the tenth annual garden lovers' short course, which opens its four-day session on the Virginia Tech campus tomorrow with an examination for gardeners who wish to qualify for flower judging certificates.

The short course is sponsored by the Virginia Federation of Garden Clubs and conducted by the V. P. I. Department of Horticulture.

Tour for Farmers

Farmers from counties throughout Maryland will have an opportunity to compare notes during the first summer tour of the Maryland Vegetable Growers' Association August 23. The association members will visit University of Maryland research farms and the United States Department of Agriculture horticultural station at Beltsville.

Forester Takes Post

Charleston, W. Va., Aug. 2 (AP). The appointment of Asher W. Kelly, jr., of Elkins as Greenbrier district forester with headquarters at Charmco was announced her by Conservation Director Jack K. Shipman.

Kelly, a pilot in the Army Air Forces during World War II and a graduate of the West Virginia University School of Forestry, assumed his new duties yesterday.

Meat Up 17.5%

Baltimore, Aug. 2 (AP).—Baltimore housewives paid an average of 17.5 per cent more per pound for meat July 31 than six months ago, Russell C. Hawes, market specialist of the University of Maryland extension service, reported today.

A compilation of the highest quoted prices in retail outlets here for 27 cuts of meat showed an average of 74.3 cents per pound, as compared with an average 62.2 cents for the same items last January.

Hawes' report also indicated an increase of nearly 20 per cent in the better grades of meat, while the cheaper cuts increased only about 15 per cent.

Unveilings

LEVY, MINNIE.—Unveiling of the monument in memory of MINNIE LEVY will be held at Adas Israel Cemetery, Sunday, August 3, at 10:30 a. m.

Died

ARNOLD, RUTH. On Thursday, July 31, 1947, RUTH ARNOLD, the beloved mother of Robert E., Grace M., and Corine C. Arnold and sister of Bernard O. Duncan. Services at Chambers funeral home, 517 11th st. se., on Monday, August 4, at 2:30 p. m. Interment Cedar Hill Cemetery.

BOYD, THOMAS. On Friday, August 1, 1947, at Arlington Hospital, THOMAS BOYD, the beloved husband of the late Anna Rudden Boyd, and father of Thomas R. Boyd, Neil McBrearty, and Mrs. Marie O'Connor, and brother of George, John, Richard and Mary Boyd. Services at Chambers funeral home, 1400 Chapin st. nw., on Monday, August 4, at 10 a. m. Interment Mount Olivet Cemetery.

BOYD, THOMAS. On Friday, August 1, 1947, at Arlington Hospital, THOMAS BOYD, the beloved husband of the late Ann Rudden Boyd and father of Thomas R. Boyd, Neil McBrearty and Mrs. Marie O'Connor, and brother of George, John, Richard and Mary E. Boyd and Mrs. Margaret McCormick. Services at Chambers funeral home, 1400 Chapin st. nw., on Monday, August 4, at 10 a. m. Interment Mount Olivet Cemetery.

BRATT, ALICE FLETCHER. On Friday, August 1, 1947, at her residence, 5504 38th ave., Hyattsville, Md., ALICE FLETCHER BRATT, beloved wife of James L. Bratt, jr., and mother of Alice Patricia Bratt, Mrs. Bratt rests at Gasch's Funeral home, 4739 Baltimore ave., Hyattsville, Md., where services will be held on Monday, August 4, at 2 p. m. Relatives and friends invited. Interment Fort Lincoln Cemetery.

BROWN, JOHN FRANK. On Saturday, August 2, 1947, JOHN FRANK BROWN, the beloved husband of Edith Brown. Funeral from the W. W. Deal funeral home, 4812 Georgia ave. nw., on Tuesday, August 5, at 10:30 a. m. Relatives and friends invited. Interment Arlington National Cemetery.

BRYAN, BARTON GUY. Suddenly, on Friday, August 1, 1947, BARTON GUY BRYAN of 4212 71st ave., Landover Hills, Md., beloved husband of the late Clara Bryan and father of Nancy Louise Bryan. He also is survived by his mother, Regina G. Bryan; four brothers and a sister. Mrs. Bryan rests at Gasch's funeral home, 4739 Baltimore ave., Hyattsville, Md. Graveside services at Arlington National Cemetery on Tuesday, August 5, at 10:30 a. m. Relatives and friends invited. Interment Arlington Cemetery.

CAMPBELL, JOSEPH D. On Saturday, August 2, 1947, at Doctors Hospital, JOSEPH D. CAMPBELL of 2153 California st. nw., father of Joseph B. Campbell and brother of Mrs. Emma C. McWilliams, Mrs. May C. Hill, Miss Anna Campbell and William J. Campbell. Notice of funeral later.

CLOPTON, COL. WILLIAM H. On Friday, August 1, 1947, at Walter Reed General Hospital, Col. WILLIAM H. CLOPTON, USA (retired), of 32 W. Irving st., Chevy Chase, Md., husband of Margaret Corcoran Clopton, father of Dr. William M. Clopton, Edward B. Clopton and Mrs. J. F. Donohue, and brother of Mrs. Elkin L. Franklin of St. Louis, Mo. Friends may call at Gawler's chapel, 1758 Pa. ave. nw. Services will be held at Fort Myer Chapel, Fort Myer, Va., on Monday, August 4, at 2:30 p. m. Interment Arlington National Cemetery.

DAVIS, GERALDINE HORAN. On Friday, August 1, 1947, GERALDINE HORAN DAVIS of 3211 13th st. nw., beloved wife of Lyman Davis. Remains resting at the S. H. Hines Co. funeral home, 2901 14th st. nw., until 10 a. m. Sunday, August 3. Interment Cathedral Cemetery, Scranton, Pa.

DORE, BELLE B. On Friday, August 1, 1947, BELLE B. DORE, the beloved daughter of Mrs. Boyd Chem, jr., and Edward H. Doore, sister of Vera Bryson of Washington, D. C.; Irma Bryson of Davenport, Iowa; Mrs. Thomas Hawkins, John William and Roy Bryson of Edina, Mo. Services at Chambers funeral home, 1400 Chapin st. nw., on Tuesday, August 5, at 10:15 a. m. Interment Arlington National Cemetery.

DOMER, SUE H. E. On Friday, August 1, 1947, at her residence, 3600 Idaho ave. nw., SUE H. E. DOMER, wife of the late William A. Domer, and mother of Wilson D. L., William S. Domer, and sister of Emma J. Barton. Friends may call at the Lee funeral home, 4th st. and Massachusetts ave. ne., where services will be held on Monday, August 4, at 2 p. m. Interment private.

DYER, CLARA E. On Thursday, July 31, 1947, at Sibley Hospital, CLARA E. DYER, the beloved wife of Albert H. Dyer and sister of Mrs. Ella M. Treyner. Funeral services at her late residence, 1247 W st. se., on Monday, August 4, at 2 p. m. Relatives and friends invited. Interment Cedar Hill Cemetery.

FERGUSON, DR. JAMES H. On Friday, August 1, 1947, at his residence, Clifton, Va., DR. JAMES H. FERGUSON, husband of Frances Woodville Ferguson and father of Dr. James H. Ferguson, jr., John W. Ferguson, Mrs. Elmer T. Ayre, Mrs. James R. Corman, Mrs. Raymond D. Knopp and Mrs. John T. Dunnigan. Remains resting at his late residence. Mass will be offered at St. Mary's Catholic Church, Fairfax Station, on Monday, August 4, at 10 a. m. (EST). Interment church cemetery.

FITZGERALD, NETTIE A. On Friday, August 1, 1947, at her residence, 3126 16th st. nw., NETTIE A. FITZGERALD, beloved daughter of the late John and Catherine FitzGerald and sister of Katherine R. FitzGerald and aunt of Mrs. Catherine Irmen. Funeral from the Taltavull funeral home, 3619 14th st. nw., on Tuesday, August 5, at 8:30 a. m. Requiem mass at the Shrine of the Sacred Heart at 9 a. m. Relatives and friends invited. Interment Mount Olivet Cemetery.

GANEY, NELLIE C. On Friday, August 1, 1947, at her residence, 1023 North Capitol st., NELLIE C. GANEY, beloved wife of the late Patrick Ganey, mother of Aloysius J., John J., Patrick F. and Margaret M. Ganey. Funeral from the above residence on Monday, August 4, at 8:30 a. m., Requiem mass at St. Aloysius Church at 9 a. m. Relatives and friends invited. Interment Mount Olivet Cemetery.

GUILDAY, PETER K., MONSIGNOR. On Thursday, July 31, 1947, at Providence Hospital, MONSIGNOR PETER K. GUILDAY, beloved brother of Thomas K. Guilday of Mount Holly, N. J.; Felix H. Guilday of Chester, Pa.; Margaret M. Guilday, Michael Delaney Guilday and Sister M. St. Pierre of the Sisters Servants of the Immaculate Heart of Mary. Remains will lie in state at Catholic University in the parlors of Caldwell Hall from Friday, 8 p. m. until 4:30 p. m., Sunday when it will be transferred to the National Shrine. Office of the dead will be recited at 8 p. m. Funeral mass Monday, 10 a. m. Interment Mount Olivet Cemetery, (Wilmington, Del. and Chester, Pa., papers, please copy.)

GUILDAY, RT. REV. MSGR. PETER J. Members of Washington General Assembly, Fourth Degree, Knights of Columbus, are requested to assemble at Caldwell Hall, Catholic University, Sunday, August 3, at 3:30 p. m., for the recitation of the Rosary and to serve as a guard of honor.
HARRY R. STATHAM, F.N.
CHARLES M. CONNOR, F.C.
Rep. 2426.

GUILDAY, MSGR. PETER K. Sir Nobles of Alcantara Caravan No. 12, Order of the Alcambra, are requested to assemble at Caldwell Hall, Catholic University, at 3:30 p. m., Sunday, August 3, 1947.
VICTOR F. MARIANI, Grand Commander
JOSEPH J. GOSSELIN, Grand Scribe.

GUILDAY, RT. REV. PETER K. Members of Washington Council No. 224, Knights of Columbus, are hereby notified of the death of Brother Rt. Rev. Peter K. Guilday and are requested to meet at Caldwell Hall at Catholic University at 3:30 p. m. Sunday, August 3, for recitation of prayers.
EUGENE BACZANES, Grand Knight
F. S. OBOLD, Financial Secretary

GUILDAY, RT. REV. MSGR. PETER J. Members of Washington General Assembly, Fourth Degree, Knights of Columbus, are requested to assemble at Caldwell Hall, Catholic University, Sunday, August 3, at 3:30 p. m., for the recitation of the Rosary and to serve as a guard of honor.
HARRY R. STATHAM, F.N.
CHARLES M. CONNOR, F. C.

HOUGHTON, HELEN (NELLIE) MARY. On Friday, August 1, 1947, HELEN (NELLIE) MARY HOUGHTON of 1324 Euclid st. nw., sister of Mrs. Jenny Cook Bopp. Remains resting at the S. H. Hines Co. funeral home, 2901 14th st. nw., until 10 p. m. Sunday, August 3. Interment Elmwood Cemetery, Independence, Mo.

KELLY, MARY E. On Thursday, July 31, 1947, MARY E. KELLY (nee Touhey), beloved wife of the late James J. Kelly and mother of Mrs. Ruth K. O'Shea, Edward J. Kelly, Mrs. Grace Krueger and Mrs. Helen Sheehan. Funeral from her late residence 44 V st. nw., on Monday, August 4, at 8:30 a. m. Requiem mass at St. Martin's Church at 9 a. m. Interment St. Mary's Cemetery. Relatives and friends invited.

KEMPSON, LAURA MASON. On Friday, August 1, 1947, at Emergency Hospital, LAURA MASON KEMPSON, wife of A. H. Kempson, mother of Betty Jean Kempson, sister of Grace L. Mason. Friends may call at Gawler's chapel, 1756 Pa. ave. nw., where services will be held on Monday, August 4, at 2 p. m. Interment private.

LIPSCOMB, ORA MAY. On Thursday, July 31, 1947, at her residence, 653 K st. ne., Washington, D. C., ORA MAY LIPSCOMB, beloved wife of the late John Banks Lipscomb. She is survived by two children, Mrs. Dorothy C. Luers and Mrs. Mildred S. Hiley; a half brother, Harry Hall Kinsey of White Plains, N. Y.; three granddaughters and a grandson. Services at the above residence on Monday, August 4, at 11 a. m. Relatives and friends invited. Interment Fort Lincoln Cemetery.

McKENNEY, CHARLES R. On Saturday, August 2, 1947, at his residence, 503 11th st. se., CHARLES R. McKENNEY, beloved husband of Adelaide McKenney, father of Charles R., jr.; Edwin V. and Warren H. McKenney and Mrs. Lula V. Smith. Friends may call at the Lee funeral home, 4th st. and Massachusetts ave. ne., where services will be held on Tuesday, August 5, at 12:30 p. m. Interment Cedar Hill Cemetery.

MITCHELL, EVA. On Thursday, July 31, 1947, at Garfield Hospital, EVA MITCHELL, of 1412 Chapin st. nw., mother of Dorothy and Gloria Ann Ohliger and Delores Mitchell. Services at the S. H. Hines Co. funeral home, 2901 14th st. nw., on Monday, August 4, at 10 a. m. Interment Fort Lincoln Cemetery.

NATHAN, MILTON. On Thursday, July 31, 1947, at Asheville, N. C., MILTON NATHAN, beloved husband of Ella Behrends Nathan of Washington, D. C. Reposing at Sondheim funeral home, 1902 Eutaw pl., Baltimore, Md., until Sunday, August 3, at 10 a. m. Services at Baltimore Hebrew Cemetery Chapel Sunday, 12 noon. Interment Baltimore Hebrew Cemetery.

O'BRIEN, JOHN JOSEPH. On Wednesday, July 30, 1947, at his residence, 1345 Ingraham st. nw., JOHN JOSEPH O'BRIEN, beloved husband of Myra Tilson O'Brien and father of Mary Theresa O'Brien, brother of Mary Agnes O'Brien of Washington, D. C., and Mrs. George E. Rowe of Montclair, N. J. Services at the S. H. Hines Co. funeral home, 2901 14th st. nw., on Monday, August 4, at 8:30 a. m., thence to the Church of the Nativity, 13th and Peabody sts. nw., where the holy sacrifice of the mass will be offered at 9 a. m. for the repose of his soul. Interment Arlington National Cemetery.

F. M. Roberts Dies; Head of Lumber Firm

Frank M. Roberts, 66, prominent lumber man, died yesterday at Doctors Hospital after an illness of more than eight months.

Mr. Roberts, who lived at 1712 16th st. nw., was president of the Roberts Lumber Corp.

He was a native of Marion, S. C., and was educated in the public schools and University of South Carolina.

He entered the lumber business in 1905 wit hthe Elm City Lumber Co. at New Bern, N. C. In 1911, he came to Washington and opened a branch office here for the company, serving as branch manager until 1920, when he organized his own company and specialized in the wholesaling of lumber.

He was a member of the Washington Board of Trade and of the Masons, the Shrine and the Elks.

Two brothers and a sister survive him: Maxwell E. Roberts of Washington and Enos R. Roberts and Mrs. Ethel E. Flowers, both of Marion.

The body will be at the S. H. Hines funeral home, 2901 14th st. nw., until tomorrow. Burial will be at Latta, S. C., Tuesday.

Dr. Florence Gilman

Meredith, N. Mex., Aug. 2 (AP).—Dr. Florence Gilman, 69, pioneer woman physician and noted psychiatrist, died yesterday at her home. A former physician at Smith and Radcliffe colleges, Dr. Gilman retired about two years ago.

Died

ROBERTS, FRANK M. On Saturday, August 2, 1947, at Doctors Hospital, FRANK M. ROBERTS of 1712 16th st. nw., brother of Mrs. Ethel E. Flowers and E. Rowland Roberts of Marion, S. C., and Maxwell E. Roberts of this city. Remains resting at the S. H. Hines Co. funeral home, 2901 14th st. nw., until 10 p. m. Sunday, August 3. Services and interment Latta, S. C.

ROBERTS, HELEN J. On Thursday, July 31, 1947, HELEN J. ROBERTS of 712 16th st. se., beloved mother of Randolph Roberts. Services at the S. H. Hines Co. funeral home, 2901 14th st. nw., on Monday, August 4, at 11:30 a. m. Interment Fort Lincoln Cemetery.

RODKEY, CHARLES WILLIAM. Suddenly, on Saturday, August 2, 1947, at Leland Memorial Hospital, CHARLES WILLIAM RODKEY, late residence, 4004 Oglethorpe st., Hyattsville, Md., the beloved husband of the late Maby Rodkey, father of William S., Rodkey of Philadelphia, Pa., and Mrs. Nellie Kilbreth of Hyattsville, Md. Services at Chambers Riverdale funeral home on Monday, August 4, at 10:30 a. m. Interment in Westminster, Md.

SIMPSON, CHARLES W. On Saturday, August 2, 1947, at Doctor's Hospital, CHARLES W. SIMPSON, of 6503 Maple ave., Chevy Chase, Md.; father of Frederick Simpson and Charles W. Simpson both of Chevy Chase, Md. Services at the S. H. Hines Co. funeral home, 2901 14th st. nw., on Tuesday, August 5, at 10 a. m. Interment Glenwood Cemetery.

SCHOTT, BERTHA. On Friday, August 1, 1947, BERTHA SCHOTT of 3420 38th st. nw., sister-in-law of Owen B. French of Washington. Notice of funeral later. Services at the S. H. Hines Co. funeral home, 2901 14th st. nw., on Monday, August 4, at 1 p. m. Interment private.

SCHEUCH, CHARLES A., Jr. On Saturday, August 2, 1947, at his residence, 1166 Bladensburg rd. ne., CHARLES A. SCHEUCH, Jr., beloved husband of Mary J. Scheuch (nee Kinh) and father of Mrs. Chevin S. Willett, Mrs. Harry Clark, Mrs. William Miller, Miss Katherine Scheuch and Charles J. Scheuch; brother of Mrs. Lena Boylan, Mrs. Josephine Glasgow and Francis T. Scheuch. Friends may call at the above residence until 10 a. m. Tuesday. August 5. Services at the Lee funeral home, 4th st. and Massachusetts ave. ne., at 2 p. m. Interment private.

SCHEUCH, CHARLES A., JR.—A special communication of Stansbury Lodge No. 24, FAAM, will be held in the temple in Brightwood on Tuesday, August 5, 1947, at 1 p. m. to attend the funeral of our late brother, CHARLES A. SCHEUCH, JR.
By order of the Worshipful Master,
J. ALFRED COLLINS.
Attest: S. HARRY BAKER, Secretary.

SMITH, GEORGE W. On Saturday, August 2, 1947, at Sibley Hospital, GEORGE W. SMITH, the beloved husband of Agnes S. Smith and father of Charles J. Smith and Grace S. Minnick and grandfather of Carol Ann and Peggy Mae Minnick. Remains resting at his late residence, 416 57th ave., E. Capitol Heights, Md., until Monday, August 4, at 1:30 p. m. Services at the First Congregational Church, 62d ave., Capitol Heights, Md., at 2 p. m. Interment Cedar Hill Cemetery. Services by Chambers.

SMITH, GEORGE W. On Monday, August 4, 1947, Seat Pleasant Lodge, A. F. and A. M., will meet in special communication at 12:30 p. m. to attend the Masonic funeral of our late treasurer-brother, GEORGE W. SMITH.
J. J. DuBOST, Worshipful Master.
E. ROBERSON, Secretary.

SMITH, WILLIAM VINCENT, USN. Suddenly, on Friday, August 1, 1947, WILLIAM VINCENT SMITH, beloved son of Mr. and Mrs. Robert Lee Smith and brother of Miss Elellen Mildred Smith. Remains resting at Chambers funeral home, 1400 Chapin st. nw., until Monday, August 4, at 9 a. m. Services at Fort Myer Chapel at 10 a. m. Interment Arlington National Cemetery.

SNOW, JANET DAVIDSON. Suddenly, on Friday, August 1, 1947, at George Washington University Hospital, JANET DAVIDSON SNOW of 5411 Galena pl. nw., beloved wife of Gerald P. Snow and daughter of Robert Earl and Dorothy J. Davidson. Remains resting at the above residence after 10 a. m., Saturday, August 2. Services at the residence on Monday, August 4, at 2 p. m. Interment Arlington National Cemetery.

STUBBS, LOTTIE A. On Friday, August 1, 1947, at her residence, 1311 Emerson st. nw., LOTTIE A. STUBBS, beloved wife of the late Dr. George P. Stubbs and mother of Thomas T. and Arthur P. Mosby. Funeral from the W. W. Deal funeral home, 4812 Georgia ave. nw., on Monday, August 4, at 10 a. m. Relatives and friends invited. Interment Druid Ridge Cemetery, Baltimore, Md.

VERNON, RENA E. On Friday, August 1, 1947, RENA E. VERNON, the beloved wife of Robert Guy Vernon and mother of LaVaughn Lampkin, Mary Zidek, and Charles J. Nairn, and sister of Florence Mulligan, George and Charles A. Staub. Remains resting at her late residence, 422 57th ave., Capitol Heights, Md., until Monday, August 4, at 8 p. m. Remains will lie in state at First Christian Church, Capitol Heights, Md., where services will be held at 2 p. m., Tuesday, August 5. Interment Cedar Hill Cemetery. Services by Chambers.

WHITE, ALICE OLMSTED. On Friday, August 1, 1947, at her home, 4004 East-West hwy., Chevy Chase, Md., ALICE OLMSTED WHITE, beloved wife of the late Charles A. White and mother of Allen O. White. Remains resting at the Bethesda-Chevy Chase funeral home of Wm. Reuben Pumphrey, Bethesda, Md., where funeral services will be held Sunday, August 3, at 2 p. m. Interment Wellesley, Mass.

—Deaths—

Announcements of Services by Chambers

Deceased	Undertaker
Boyd, Thomas	W. W. Chambers Co.
Arnold, Ruth	W. W. Chambers Co.
Vernon, Rene E.	W. W. Chambers Co.
Dore, Belle B.	W. W. Chambers Co.
Smith, William V.	W. W. Chambers Co.
Rodkey, Charles	W. W. Chambers Co.
Smith, George W.	W. W. Chambers Co.
Sister Kearney	W. W. Chambers Co.

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FUNERAL DIRECTORS
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John F. Brown

John Frank Brown, 66, an attorney for four years with the Alcoholic Tax Unit here and for 20 years with the insular auditor's office in the Philippines, died Friday night following an eight-year illness.

A native of Elizabeth, N. J., Mr. Brown was graduated from Columbia University Law School and went to the Philippines in 1908 as an Army second lieutenant. He resigned from the Army to remain in the Philippines with the insular auditor's office.

He had lived in Washington since 1935. His home was at Miramar Apartments, 1301 15th st. nw.

He leaves his wife, Mrs. Edith Brown, and two sisters and three brothers of Elizabeth.

Funeral services will be held at 10:30 a. m. Tuesday at the W. W. Deal funeral home, 4812 Georgia ave. nw., the Rev. Carl Simon officiating. Burial will be in Arlington Cemetery.

George W. Smith

George W. Smith, president of Capitol Heights Town Council for the past four years, and a member since 1926, died yesterday at Sibley Memorial Hospital. He was 71.

Mr. Smith had served as treasurer of the Seat Pleasant Masonic Lodge for the past 21 years, and had been a Mason since 1899.

Born in Cannon Falls, Minn., in 1876, he left farming in 1916 to work here as a mechanic in the Columbia Division barn of the Capital Transit Co., retiring five years ago. In Washington he lived at 416 57th ave., Capitol Heights.

He leaves his wife, Agnes S. Smith, and a son, Charles J., both living at 416 57th ave., a daughter, Grace S. Minnick, and two grandchildren, Carol Ann and Peggy Mae Minnick., 418 57th ave.

Funeral services will be held at the First Congregational Church, Capitol Heights, at 2 p. m. tomorrow, and interment will follow at Cedar Hill Cemetery.

Miss Frances Affleck

Winchester, Va., Aug. 2.—Funeral services were held here today for Miss Frances Affleck, 94, who died Thursday. The services were held at the Highland Avenue Presbyterian Church, which she helped found.

Records show that for 53 consecutive years she did not miss a single Sunday school roll call at the Winchester church. She was a daughter of the late Alexander G. Affleck and leaves one sister, Mrs. Ann Affleck McKericher, Bristol, Tenn., who is 103 years old.

Mrs. Angela Harrison

Charles Town, W. Va., Aug. 2.—Funeral services were held here this afternoon for Mrs. Angela McLeod Harrison, 70, chairman of the board of directors and former president of the Halltown Paper Board Co., in Jefferson County. She died Thursday in the women's hospital in Baltimore.

For more than 25 years she was chairman of the Jefferson County Chapter of the Red Cross and served as a member of the board of the Charles Town General Hospital.

Bernard O. Farling

Bernard Orville Farling, 46, a native of Washington, died in Phoenix, Ariz., Friday after a long illness, according to word received here yesterday.

Funeral services will be held tomorrow in St. Matthew's Catholic Church in Phoenix, and burial will be in St. Francis Cemetery.

Mr. Farling was the son of Mrs. Sarah W. Farling, Washington's first policewoman, whose home is at Colonial Village in Arlington. He was educated in this city and was for a time a ticket seller at Union Station. Later on he worked for railroads in Florida, the Midwest and the Far West.

He is survived by his mother, a son, Robert Emmett Farling, and a sister, Mrs. Catherine Farling McCaffrey.

Charles A. Scheuch

Charles A. Scheuch, 65, Washington native and a baker here for 48 years, died yesterday morning at his home, 166 Bladensburg rd. ne.

Mr. Scheuch was owner of Aunt Tillie's Bakery at the Bladensburg rd. address for 34 years. For 14 years before that he was employedd by the Holzbeierlein bakery.

He leaves his wife, Mrs. Mary J. Scheuch, a son, Charles J. Scheuch, and four daughters, Mrs. Calvin Willett, 1605 M st. ne., Mrs. Harry Clark, 715 Lyman pl. ne., Mrs. William Miller, 1247 Meigs pl. ne., and Miss Katherine Scheuch.

Funeral services will be held at 2 p. m. Tuesday at the Lee funeral home, 4th and Massachusetts ave. ne. The body will be cremated.

Albert Lee France

Solemn requiem mass for Albert Lee France, 66, artist, linguist and literary worker who died Thursday at Bethesda hospital following a short illness, was sung yesterday at Our Lady of Lourdes Church in Bethesda. Burial was in Mount Oliver cemetery.

Mass was celebrated by the Rev. Timothy Larkin. In the sanctuary were the Rev. Paul Tanner, assistant general secretary of the National Catholic Welfare Conference where he was a translator, the Rev. R. A. McGowan, directoor of the NCWC's social action department, the Rev. Philip Kennedy, of the NCWC's lay organization department, and the Rev. Joseph Healey, of Baltimore.

Besides his wife, Mrs. Franciska France, of 202 Elm st. Chevy Chase, he heaves a niece, Miss Sarah C. France, of 3903 5th st. N. Arlington.

Julius Lansburgh Furniture Co. 909 F Street

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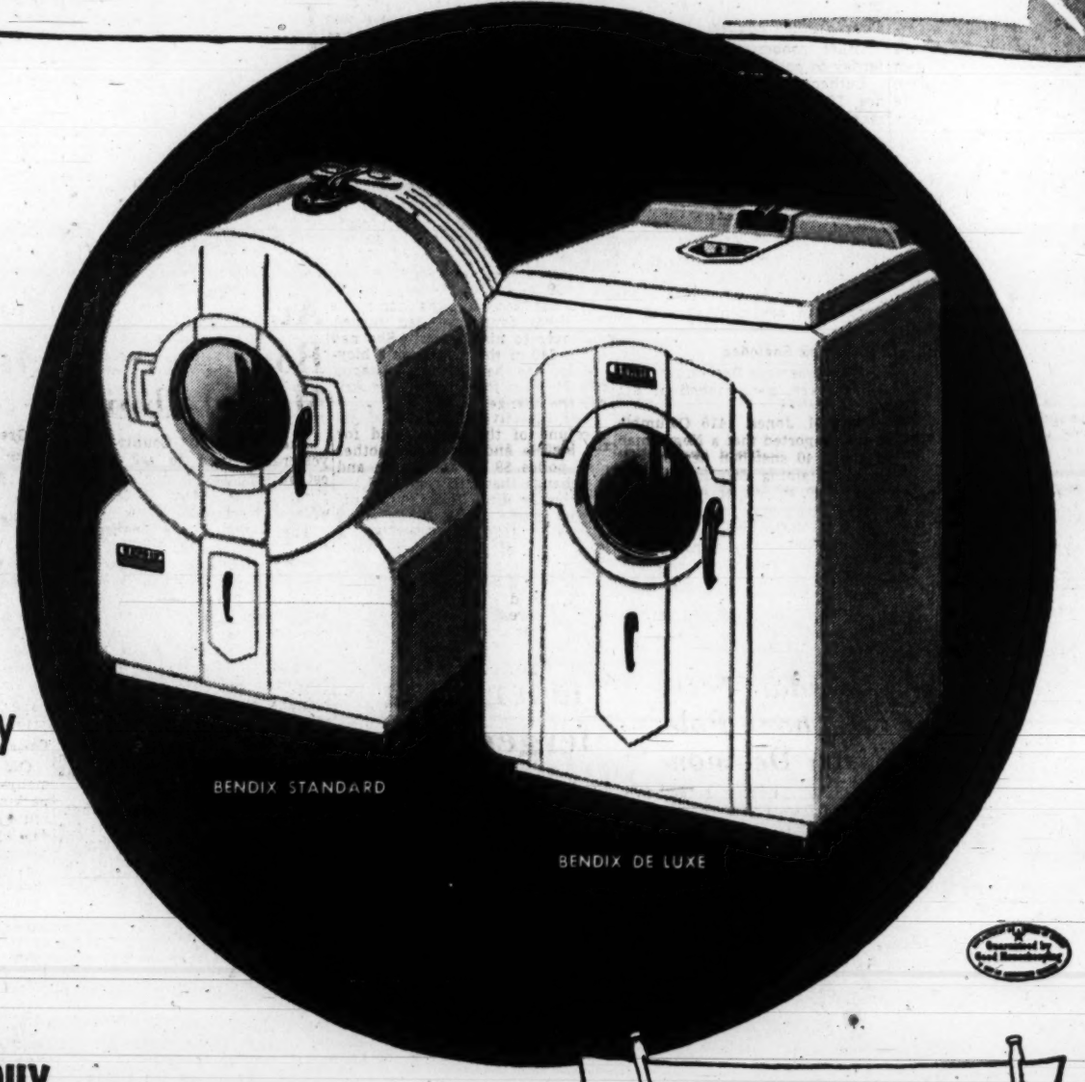

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"THE American public should become adequately informed about atomic energy . . . We cannot make wise decisions in this country respecting this great and staggering discovery and its future use for peace and security unless the citizenry of the country does have an understanding of the fundamental facts and an understanding of the potentialities and realities of this discovery that we call atomic energy . . .

"The public must be informed because this great venture into new fields of knowledge can progress no more rapidly and no more soundly than the public's understanding of what is at stake for themselves and their children . . .

"Probably among the most important decisions in our history as a Nation will be those made concerning the course and direction of atomic energy development, and the uses to which this new force is put. These decisions will affect our most cherished institutions. They will have a deep and all-important effect upon our relations with other nations and peoples of the world and upon the very preservation of civilized life. Those are not scientific nor industrial decisions. They are human decisions, decisions about human organization, about our way of life, about the relations of science to our well being, about the issues of peace, or of war—war of a destructiveness beyond our imagination.

"Those decisions will be made with wide understanding by the people of the facts, of the consequences of the decisions, that is to say, in accordance with the democratic process; or these decisions will be made without understanding, made in the dark, made under the compulsions of hysteria, and fear, not on the basis of reason and judgment."

(From an address by David E. Lilienthal, chairman, Atomic Energy Commission, May 26, 1947.)

ATOMIC SUPPLEMENT
Section II

The Washington Post

WASHINGTON: SUNDAY, AUGUST 3, 1947

ATOMIC SUPPLEMENT
Section II

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Witch-Hunters Are Saboteurs

Stockade Makes Poor A-Factory

By Brien McMahon

(Senator McMahon, ranking Democratic member of the Joint Congressional Committee on Atomic Energy, was chairman of the Senate committee which drafted the law governing domestic atomic activities.)

SOMETIMES we forget, it seems to me, that America can be sabotaged in two ways.

We all know about the first way—sabotage from without, conducted by foreign agents directly or through fifth columns, stooges, traitors and zealots, deluded or otherwise.

The danger from it is large. But preoccupation with it, to the exclusion of all else, brings another danger—forgetfulness of the fact that there is also such a thing as sabotage from within. This is sabotage by our own well-meaning but misguided efforts, in drumming up such scares and beating so frantically on the tom-toms that no one can do any work.

We can, quite simply, terrify ourselves into such paralysis that no enemy need take the trouble to sabotage us. We can react so fearfully and stupidly to outside sabotage efforts as to create a climate within our country in which no activity, much less progress, military or peaceful, is possible.

Sophocles cannily pointed out: "To him who is in fear, everything rustles." We can let that rustling grow in our minds to such a racket that we will not be able to hear ourselves think—or perhaps not be able to think at all, or let any one else think.

Zealots Getting Vocal

WE possess at the moment the greatest of all weapons, the atomic bomb. We have reason to believe that some of our knowledge of the technology of its production is ours exclusively. We know that other nations can, with time, achieve the manufacture of the bomb for themselves.

Even so, we have every reason to protect such secret technical and theoretical information as we have from falling into unfriendly foreign hands. We can also assume that efforts are undoubtedly being made to secure some of that information. We must exercise every vigilance against such efforts.

WEDNESDAY is the second anniversary of the atomic bomb explosion on Hiroshima. The Washington Post marks the occasion with this special supplement. It is an attempt at a two-year inventory by staff writers and outside authorities to show where we stand, what we know, where we have succeeded and where we have failed in adjusting ourselves and our world to the elemental new force. It outlines the dangers and the hopes as we enter Year 3 of the Atomic Age.

But some people—indeed, very often exactly those who hold themselves up as the greatest protectors of our so-called secrets—are creating an atmosphere in which I think it will become inordinately difficult if not impossible to carry on our own atomic work and to man our atomic plants.

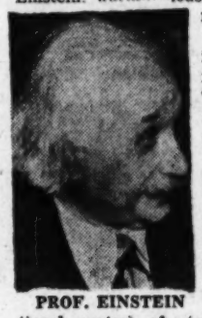
In effect, these self-appointed "defenders" are whooping up a propaganda campaign in favor of concentration camps. I submit that a concentration camp never created any advantages for anyone except a country in which the camp is not located.

See McMAHON, Page 9, Column 1.

Only 'Total' A-Bomb Control

Science 'Gag' Can Even Crimp Military Use, Says Prof. Einstein

CONCEALMENT of the results of scientific and atomic research will blight progress, even for military applications, according to Dr. Albert Einstein, world-famous theoretical physicist and mathematician.



PROF. EINSTEIN

In addition, he declares, if research is to succeed, it must be undertaken "for its own sake" and not to develop "practical applications."

Einstein's views were given to The Washington Post in response to questions, mainly related to atomic energy, which were submitted to him by this paper.

In the field of international control of atomic energy, Dr. Einstein implies that present negotiations in the United Nations Atomic Energy Commission contain no promise. For, he insists, the control of special implements of war, even including the A-bomb is in itself "insufficient." No nation preparing for war can renounce an effective weapon, he argues, and therefore the solution must be a "total" one, in the form of a world government.

It is essential, he declares, that this Nation manifest beyond doubt its intention to solve the security problem on a supranational basis. But at the present time, he concludes, this has not been achieved, "even approximately."

The questions asked by The Washington Post, and Dr. Einstein's replies, are printed below.

Government Subsidization

1. *QUESTION—A large proportion of our scientific research, particularly atomic research, is dependent on Government financing, and hence subject to Government direction. Do you see any dangers in this situation?*

ANSWER—There can be no doubt that the advancement of scientific research is in the interest of the community as a whole. It is, therefore, welcome and under present-day circumstances even necessary that the state aid research through financial support. However, in order that this financial support shall effectively further research, it is necessary that the distribution of these funds shall be entrusted to men who through their lifework have demonstrated that they possess both understanding and interest for this difficult task; considerations and influences of a political nature should be carefully eliminated. Because scientific research can flourish only when it is done for its own sake and not with consideration of its practical applications.

National Security

2. *QUESTION—Do you agree with assertions often made that the failure to reestablish the prewar "free community of science" seriously affects American scientific research? Do you agree with the more extreme assertion that the situation, presumably dictated by reasons of national security, actually threatens national security, by exerting an adverse effect on research even in atomic weapons?*

ANSWER—The free publication of scientific results is an absolute necessity for successful research. Partial concealment is not only most harmful to pure science, but even to the technical applications which are based on its development. Such concealment will, in the long run, do more harm than good even to the military situation. Regimentation of any kind will have the further result that the best scientists will be repelled.

U. N.'s Effectiveness

3. *QUESTION—Does the June 29, 1947, statement by the Emergency Committee of Atomic Scientists, of which you are chairman, mean that you feel that the only goal to strive for is world government and that present negotiations in the United Nations—for control of atomic energy and for other purposes—are necessarily vain and futile?*

ANSWER—The Emergency Committee of Atomic Scientists is of the firm conviction that military security can be achieved only on a supranational basis. It also shares the conviction that the control of special implements of war (e.g. the atomic bomb) is insufficient. For no nation can honestly renounce any special (effective) weapon as long as it is forced to prepare for a possible future war. This is the reason why the Emergency Committee of Atomic Scientists is convinced that the problem and security admits only a total solution (world government.)

Bomb Stockpiling

4. *QUESTION—The official American policy appears to be to strive with all diligence to negotiate an international atomic control agreement but, pending such agreement, to continue making as much fissionable material as possible for use, if necessary, in atomic bombs. Do you believe this policy is internally inconsistent? In the light of your statements that any atomic war would destroy civilization, even our own, do you feel that our continuing manufacture of atomic bomb material is necessary or desirable?*

ANSWER—The question whether it is justified to manufacture atomic bombs under the present circumstances is not easily answered. The question is also of secondary importance. It is essential, however, that the United States act in such a manner that its intentions of solving the problem of security on a supranational basis are manifest beyond doubt. Unfortunately, one cannot state at the present time that this has been achieved, even approximately.

Isotopes Are Brighter Side of Atom

'Tracers' a New Aid to Science

By Paul C. Aebersold

(Dr. Aebersold, a world authority on isotopes, is chief of the isotopes branch of the Atomic Energy Commission, a position which he also held under the Manhattan District. He was in the group working with Prof. E. O. Lawrence, which pioneered the cyclotron. He held many technical positions in the atomic bomb project and was alternate leader of the group responsible for protecting the health of personnel at the first atomic bomb test in New Mexico.)

ATOMS, as we saw at Hiroshima and Nagasaki, can level cities and kill entire populations. Yet they also provide new, unique and immeasurably potent research tools. Atoms can be used to learn about life, as well as to destroy it. They can be used to enrich civilization as well as to demolish it.

They may constitute an instrument for investigation, for learning, and for human welfare as richly and unpredictably valuable as the microscope itself. Our hope and goal must be that in the perspective of history our exploration of the atom will be seen as the twentieth century's greatest contribution to mankind's well-being.

We must make it known as the greatest expansion to the frontier of knowledge; not as an infernal machine to accomplish mankind's suicide.

It is with this hope in the atom—not with its danger—that this article is concerned.

The research tools which atomic investigations have provided us are called radioisotopes. They are the radioactive counterparts, or "sister-forms," of the natural stable atoms of every element. These isotopic or sister-forms of an element, whether radioactive or stable, behave indistinguishably in all the chemical or life processes in which they take part.

Indistinguishable in the way they react—true. But nevertheless distinguishable in that they can be "watched." Radioisotopes can be detected, and what they do can be observed. Therein lies their enormous value. They give off easily detected rays which betray their presence and permit them to be traced wherever they go. They are, so to speak, "tagged."

Infinitesimal Specialists

ONLY recently has man arrived at, and crossed, the threshhold of knowledge which permitted him to put these new tools to use. This is because it was only in the last few decades that man has cracked the atomic shell and penetrated to the rich kernel inside the atom.

Only recently has he learned to transform atoms from one kind into another. Only recently did he learn that all atoms of the same element may not be alike—that there are such things as isotopes, individual species of the same element. Even more recently still did he find that isotopes, when obtained as separated species of atoms, are specialists at doing things.

Indeed, "atomic" devices and developments actually depend to a great extent not on just atoms but on the separate atomic species, the isotopes.

Atomic bombs, for example, make use of not just uranium or plutonium atoms but of specific isotope species of these atoms—Uranium 235 or Plutonium 239. Controlled chain reacting devices, such as a power pile, likewise will require a proper constitution of isotopes.

Atomic researchers spend much of their time discovering isotopes, sorting out isotopes, studying isotopes and using isotopes. In many fields of research and application isotopes are becoming specialist atoms for doing all kinds of important jobs which could not be done in any other way.

Before going on to consider the uses of atoms and isotopes we had better take a closer look at atoms in general and isotopes in particular.

Mass Is Energy

AS MAN studied atoms he found that they are not simple little spheres but complicated and distinctive structures—almost like miniature solar systems.

Down in the heart of the tiny atomic "solar system" man found a minute "sun," the nucleus of the atom. This nucleus he observed to contain nearly all the mass of the atom—and its energy, too. For man has learned also, through the genius of Einstein, that mass and energy are related, and that one may be transformed into the other. Matter, nearly all of which abides in the tiny nuclear hearts of atoms, became revealed as a great inherent source of energy.

Around the atomic nucleus, like planets, revolve tiny electrical particles called electrons. The electron satellites revolve at relatively great distances from the nucleus. The diameter of the electron's orbit is about 10,000 times greater than the diameter of the nucleus. The atom, like our solar system, is mostly empty space. Thus in

See AEBERSOLD, Page 4, Col. 5.

Familiarity Breeds Contentment

U. N. Stymie Reflects Apathy of the Public

By Ferdinand Kuhn, Jr.

Post Reporter

THE world is almost as far from controlling atomic energy as it was when The Bomb was dropped on Hiroshima.

Month after month the debates have dragged on in the United Nations, but without agreement or perceptible progress toward international control. Month after month the United States and the Soviet Union have held to their respective positions.

The Bomb is still being made, perfected and stockpiled, yet internationally nothing has been achieved to keep the monster caged. It has been one of the major disillusionments of the past two years.

Almost as disillusioning, and almost as frightening, there has developed a bored apathy about the subject among the people of the world, and perhaps among their leaders.

HENRY STIMSON

Public and official attention is focused on Greece or Hungary or China or other trouble spots abroad, but seldom is directed to one of the most dangerous trouble spots of all: the room where the Atomic Energy Commission of the United Nations holds its inconclusive meetings.

The debates on atomic energy at Lake Success are no longer front page news in the United States or elsewhere. In Western Europe the people are too hungry and too tired to care. In Russia, the people may be fearful of The Bomb, but their leaders and their propagandists are pooh-poohing it.

Foresighted Leaders

EVERYWHERE, even in the United States, the problem of atomic energy is becoming familiar and therefore accepted without the same sense of urgency that seized men's minds when The Bomb was new.

Long before the first bomb was dropped, the men who developed it saw its international implications. President Roosevelt saw them before he died. Former Secretary Stimson visited him on March 15, 1945, to discuss the future of the atomic bomb "and when it was likely to come off, and how important it was to get ready." In his famous *Harper's* article, Mr. Stimson quoted as follows from his diary record of his meeting with the President:

"I went over with him the two schools of thought that exist in respect to the future control after the war of this project, in case it is successful—one of them being the secret close-in accepted control of the project by those who control it now, and the other

See KUHN, Page 9, Column 3.

Regimenting Scientists Would Be Fatal

'Practical' Atom Research Indicted

By T. R. Hogness

(Dr. Hogness, professor of chemistry at the University of Chicago, played a key role in the development of the atomic bomb. He was director of the chemistry division of the Chicago Metallurgical Laboratory, the nerve center for research in the Plutonium Division of the Manhattan District. After the war, during the controversy over the McMahon Act for civilian control of atomic energy, he became one of the most effective members of the "scientists' lobby. Recently, he has become director of development for the physical sciences of the University of Chicago.)

A SCIENTIST ENJOYS recognition as well as the next man. He is pleased that the public has come to think of him as an orderly fellow, working with method and system, content with nothing but the truth, and a demon for getting results.

Sometimes, however, that flattering appraisal has its drawbacks. It can mean that the public expects performance by the scientist far beyond his powers. The scientist is "orderly," to be sure, but he cannot be "ordered" by himself or by anyone else with any hope of success. He cannot set himself, or have set for him, a specific discovery to produce, or a concrete, "practical" achievement to accomplish. The scientific method does not operate that way. The scientist cannot hope to sit down in his laboratory or his library and wilfully devise specific methods for curing cancer, for duplicating the sun's creation of starch in plants, or for producing a more potent source of atomic energy.

The true scientist does not and cannot set himself "practical" goals for the tangible welfare of the people. Instead, he devotes himself to enlarging human knowledge, more or less without thought of how his discoveries may result in concrete, material benefits. The whole history of science shows that the great boons to humanity which science has produced came, not as a result of a direct search for them, but rather as by-products of a much wider search—the search for knowledge, for understanding of nature, for truth itself.

These comments—I suppose one could call them an apologia for "pure science"—are not made as an exercise in metaphysics. Rather they are directed at what I feel to be a profound and immediate threat to scientific advancement in this country and even to "practical" accomplishment.

I am referring to the fact that a great proportion of scientific research in America—practically all the research in atomic fields—is dependent on Government funds. Accordingly, it could become dependent on Government direction. The danger lies in the fact that this direction may become dictation, that it may be exercised by persons who fail to appreciate what the scientists' methods are, and what are the scientific approaches that offer hope and what are those that are foredoomed to failure.

Hypothetical Drama

TO BE BLUNT about it, I am worried lest Congress, controlling the purse strings, attempt to control the path of research. To be even more blunt, and more specific in the atomic field, I am afraid that this little drama—hypothetical, but all too probable—will take place:

The scene is a congressional appropriations committee. Its members are going over the budget requests of the Atomic Energy Commission, and questioning Chairman Lilienthal about them.

The Chairman: Mr. Lilienthal, this item for five million dollars for the XYZ University research in cosmic rays—what's that for?

Lilienthal: They have made some very promising findings at XYZ and need a great deal of new equipment and more work to pursue them.

The Chairman: Promising for what?

Lilienthal: For finding out more about cosmic rays.

The Chairman: What has that got to do with making more or bigger atomic bombs?

Lilienthal: No one knows.

The Chairman: Not even the XYZ scientists themselves?

Lilienthal: No.

The Chairman: Then the request is absurd. How could I go back to my constituents and tell them I had squandered five million dollars on some work that had nothing to do with atomic bombs? Mr. Lilienthal, tell those fellows at XYZ that if they want to use the information they already have about cosmic rays to work out a cosmic ray bomb they can have the money. Otherwise, nothing doing.

An exaggeration? I don't think so. The notion is abroad, to a greater or less degree among the public and Congress—but not, thank goodness, in the Atomic Energy Commission itself—that by constant and continuing work on the atomic bomb alone American scientists can keep ahead of the rest of the world, ever in the front with increasingly more deadly contraptions and increasingly efficient ways to produce them.

Even assuming—and I make the assumption only for the sake of argument—that this country should produce more devastating bombs, this is not the way to do it. Science simply cannot be regimented to this, or to any other end.

This method—let's call it "research with blinders on"—is futile and worse than futile.

A good illustration and one worth thinking about, is that of the medieval alchemists. The task they set themselves, with steely self-discipline, was the transmuting of base metals into gold. Had they applied themselves, "impractically", to "pure" chemistry, they could have made the same discoveries that did not come until centuries later, when real scientists, unconcerned with practical goals, went to work.

The alchemists, indeed, might have made fortunes for themselves, had they been so minded, by those very discoveries. But as it was, they not only did not make gold, but they also missed discovering the methods by which elements can be transmuted. That last discovery incidentally, was made, as you know, in the last 25 years, as a result of the work of men who were not trying to discover how to transmute metals. They were simply trying to enlarge their knowledge of matter.

We can restate the thesis in positive terms: Surely no one ever contributed so much, in a "practical" way, to the alleviation of human suffering—from cancer, broken bones, tuberculosis and many other ailments—as Roentgen and the Curies. Their research made X-ray investigations and X-ray and radium therapy possible. Yet, in their investigations, none of them had these aims in mind.

How Science Works

DR. JOHN R. BAKER, the distinguished British scientist, has written a devastating booklet on the evils of regimented or totalitarian planning of scientific work. In his book, "Science and the Planned State," he recounts the almost accidental way in which penicillin came to be cultivated and its health-giving properties discovered. No amount of direction of preplanning could have produced this great finding.

Dr. Baker tells an even more vivid and amusing story of the origin of the treatment which now controls, relieves, and in part cures prostatic cancer. The method is to supply sufferers with the female sex hormone, or synthetic substances with similar physiological effects.

The method was developed by A. B. and E. B. Gutman in New York, and Dr. Charles Huggins, of the University of Chicago. But they worked from the findings of a whole host of earlier researchers, not one of whom was studying cancer or conceived that his findings would have any application to it.

One of the notable discoveries which made the control treatment possible was accomplished in 1889 by Joseph Griffiths of Cambridge University, who was investigating the seasonal changes in the size of the prostate gland of the mole and the hedgehog. The second basic discovery was made in 1912 by Grosser and Husler, in Frankfurt, who discovered a chemical ferment, called phosphatase, in the lining membrane of the intestine.

"What central planner," Baker asks, "interested in the cure of cancer, would have supported Griffiths in his studies of the seasonal cycle of the hedgehog, or Grosser and Husler in their biochemical work on the lining membrane of the intestine?

"How could anyone have connected phosphatase with cancer, when the existence of phosphatase was unknown? And while it was yet unkown, how could the man in charge of the cancer funds know to whom to give the money for research? How lucky it is for sufferers from cancer of the prostate that Griffiths and Grosser and Husler and the others were not doing cancer research!

"The linking together of a toenail and an umbrella by a surrealist is scarcely more unpredictable than the linkings that result in the big discoveries in science, and no planner could make the right guesses. The basic knowledge is what matters most of all."

What Baker says about cancer is equally true about atomic energy. The basic knowledge is what matters most of all.

Way to End of Road

EVEN FROM the most unenlightened standpoint—the manufacture of more and worse atomic bombs—the thesis is the same. I believe that if we concentrate only on our present knowledge of atomic explosives, we will come to the end of the line in a few years. We may produce, thereby, a more potent weapon. But then we will stop. Discoveries beyond the horizon, of weapons infinitely more lethal—not to mention discoveries of infinitely wonderful peacetime applications of nuclear science—will have escaped us. They will not escape the scientists of nations who are free to pursue their real mission—the discovery of basic knowledge.

Enrico Fermi, the man to whom we owe so much for our understanding of atomic science, has stated the case succinctly:

Assume, he said, that there are two countries competing in science—whether for peace or for war. Assume there are only 50 scientists in the first country, but that they are free to do as they choose, and that there are 1000 in the second nation, operating under planners. The second country will get the initial technical advantages (from discoveries already made). But the first country will ultimately win.

The present members of the Atomic Energy Commission, as I mentioned above, understand this clearly. They know that the scientist must be given his head, which is all he has. They have no doubt that if the scientist is left free, he will produce, according to the predictably unpredictable ways of the scientific method.

Indeed, one member of the Commission, William W. Waymack, not a scientist but a newspaper editor, is the fondest of all of repeating, "The scientist is the most practical man alive." For he tests every conclusion, and never lets a thought stand unchallenged merely because it had a wish for a father. He rejects every finding if it cannot stand up under the light of facts, if it cannot be demonstrated beyond doubt.

But the public and the Congress must also come to this same understanding if our research is to progress. If they insist on putting blinders on the researcher, denying him the opportunity to work unless his aim is a "practical" discovery or application, free science in America will be finished, and with it, American scientific pre-eminence.

There was, it may be profitably recalled, another age and another country of "Great Discoveries," whose fruits were lost by such blindness. Columbus, like the scientist looking to enlarge human knowledge, discovered a new continent. Spain, dictating research and supplying the money for it, wanted from the new continent only gold. For a while, Spain got gold, in some quantity. But its research was so "practical," devoted to such a rigid goal, and its explorers were so constrained to accomplish a single purpose, that the great wealth of the Western Hemisphere, a million times greater than its gold, slipped through Spain's fingers, unnoticed, undiscovered.

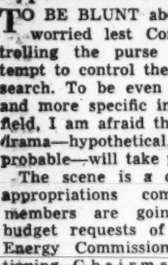
Let us not make Spain's mistake and lose a new world.

Embryo Federation of States To Curb Atom Urged by Jurist

By Owen J. Roberts

(Former Supreme Court Justice Roberts is chairman of the Citizens Emergency Committee for Universal Military Training. A long-time leader of the world government movement, he is identified with the point of view of Clarence Streit's Federal Union.)

THE atom bomb only emphasizes the need for control of man's use of the weapons of war. We should, by now, have learned that treaties—agreements between sovereign nations—afford no such control. Two years of effort to make U. N. work have made it plain that a great master treaty between many sovereign nations, call it a league or a charter or what you will, cannot afford such control.


ROBERTS

How futile, then, it is to propose another treaty outside the U. N., for the regulation and safeguarding of the production of atomic energy! Every nation, if it is powerful enough, can veto action by the other nations parties to such a treaty. The U. N. can give us no security, because a veto by one of the Big Five will paralyze united action under the charter. But if we try to regulate the use of atomic energy by treaty, every nation, if powerful enough, may denounce or violate the treaty. The only recourse for any other nation, a party to the treaty, will be war!

What is done with atomic energy will be done by men. The only safe way to regulate men's actions is by law. Law is the product of government. We hold that the people ordain and establish government to protect the community from antisocial action by individuals. Unless our beliefs are wrong, the misuse of atomic energy can only be regulated by law—law which reaches from the legislature which pronounces it, past national borders, to the person who violates it.

Can we attain world laws through a world government now? We cannot. This, because the people of certain great nations do not have our concept of government or of law, and we and the free men of other nations who share our ideas will not join in a world dictatorship.

What then are our alternatives? Shall we put our faith in splendid isolation? Or in the inadequate U. N.? Or in another treaty like that embodied in the Baruch plan? Or is there some other course?

If a federation based on the ideal of representative government and individual liberty under law is the only guaranty of international order and peace, why not start one now? Are there not other peoples who understand and can practice such government? Shall not we and they share our common military assets, and undertake common measures for the defense of our political institutions?

Few will declare that such an organic union of peoples is not ideally right. Some say it is impracticable to form one. Why so? Have we tried and failed? Would we now have the United States if courageous men had not espoused what they knew was ideally right when they proposed our Constitution?

Is there any sensible course open to us today other than to propose to those of the other democratic nations a federation for common defense and common welfare? Like the United States, such a federation would admit new member states as they qualified for membership.

The way to inaugurate world government is to form a nuclear federation now, before the democracies, one by one, fall victims to the practice of national sovereignty.

The Whole World Had a Hand

There's No U. S. Patent on the A-Bomb

By Alfred Friendly
Post Reporter

THE atomic bomb is "American," isn't it?"

Wasn't it made with American money, built by an American general bossing a bunch of American scientists, and used by the American Air Forces?

Didn't it happen this way:

A long-haired scientist figured he had a good idea for making a terrific explosive. Albert Einstein, another long hair, got this fellow to see President Roosevelt. The scientist said he calculated it would cost about two billion bucks and sold Roosevelt on the gamble. The President appointed a general and the general hired scientists and engineers and built factories and, sure enough, they made the bomb and blew hell out of Hiroshima and Nagasaki.

It's a lovely story, comforting to our national pride. It's reassuring, too, because it indicates that America has a monopoly on the secrets.

Maybe it's a pity it's not true. Certainly it's even more of a pity that so many Americans think it is true.

40 Years A-Blowin'

THE atomic bomb, like every other great scientific achievement, did not come into being full-blown, from the brow of Jove, a long-haired scientist, or General Groves.

It was the fruit of some 40 years of brilliant and arduous scientific research. In that research, America and American scientists played a distinguished part, but by no means a lone hand. They worked on a foundation constructed by innumerable investigations, discoveries and discussions all over the world. The concept of atomic energy which they developed had been known in varying degrees and studied—as such—ever since the beginning of the twentieth century.

The bomb was conditioned by a series of earlier steps—some 20 or 30 major ones, each in turn arrived at from hundreds or thousands of experiments. Without any one of those principal findings, the bomb could not have been made, just as a geometric proposition cannot be demonstrated if any one of the necessary steps in the proof is lacking.

Nuclear science had its beginnings toward the end of the nineteenth century. It came as a distinct irritation, in the form of phenomena which could not be explained by the classical atomic theory which had been developed to fruition at that time.

The notion had been that matter was made up of separate, indestructible particles, called atoms, of which there were some 92 varieties. Each type of atom, thought of as a tiny billiard ball, was the basic building block of its element. A cardinal point of the theory was that neither the elements nor the atoms which constituted them could be changed or converted into other elements or other varieties of atoms.

The theory was thought to have reached its climax. A. A. Michelson, of the famed Michelson-Morey speed of light experiments, was reputed to have said that there was nothing more for oncoming chemists and physicists to do but refine already calculated discoveries out to another decimal point or two. The statement is said to have remained in the University of Chicago catalogue from 1890 to 1896:

Even before it was stricken it was proved to be cockeyed. The old atomic theory was challenged all over the place. Note the countries from which the challenges came.

The Fruitful Reich

IN GERMANY an expert glassblower named Heinrich Geissler developed a method to seal the ends of wires into glass tubes, from which the air could then be exhausted. When an electric current was put to the wires it passed through the tube, creating a colorful glow. It was the grandfather of the neon sign.

In 1895 a German physicist, Wilhelm K. Roentgen, working with Geissler tubes, found that in addition to the glow certain rays with penetrating power were released from the end of one of the wires in the tube.

A year later, in France, Henri Becquerel found that one element, uranium, seemed to release similarly penetrating rays by itself, without any electric stimulus. Two years after that, also in France, a Polish immigrant girl and her husband, Marie and Pierre Curie, isolated a new element, radium, and found that it had the property of emitting radiations in an even more marked degree.

If atoms were indestructible, what was this glow in a Geissler tube, these Roentgen rays (X-rays), these radiations from uranium and radium?

The scene shifts to Canada, where two British scientists at McGill University, in Montreal, suggested an explanation in 1902. It must be assumed, they said, that uranium and radium and other radioactive elements which had been discovered by then were inherently unstable and breaking up.

A bold assertion—that an atom could break up. It was true.

WITHIN 15 years enormous understanding was gained on the structure of the atom.

In England, J. J. Thomson discovered the electron—the very light, negatively charged, "planetary" body that floats around the atom's nucleus. Lord Rutherford, now back in England, and Niels Bohr, in Denmark, worked on the structure of the atom and its nucleus. Rutherford discovered the proton, or heavy, positively charged building brick of the nucleus.

Isotopes were discovered—elements with different weights but identical chemical characteristics. They have the same number of planetary electrons but a differing number of interior particles. Soddy and F. W. Aston in England, O. Honigschmid and Polish-born Kasimir Fajahs in Germany, T. W. Richards in the United States, did the fundamental research on isotopes, finding them for all elements but hydrogen. (It was some years later, in 1932, that Harold C. Urey, in this country, discovered deuterium, the hydrogen isotope).

The radiations from uranium and radium were identified, and the properties of electrons and protons began to be understood.

Rutherford and Sir James Chadwick showed how to make the alchemists' dream come true. Bombarding an element with the heavy particles from radium, they knocked off little chunks of the target material, transmuting it into a new element.

Emergence of Energy

IN THESE transmutations it was discovered that large amounts of energy—tremendous in comparison with the size of the atom—were being released when a nucleus was split. This was atomic—or more properly, nuclear—energy, the same sort as released in the atomic bomb. Where did it come from? How to explain it?

The explanation almost preceded the discovery of the phenomenon itself. For in 1905, a German, Albert Einstein, declared that mass and energy were the same; that energy has mass and mass represents energy. He had suggested at the time that this theory might be applied to radioactive phenomena. His theory had since been proved by indirect, although conclusive, evidence. Now, for the first time, his formula that energy equals mass times the square of the speed of light—probably the most important equation in history—was proved in atom splitting experiments. Two British scientists, J. D. Cockroft and E. T. S. Walton, did the testing and proof, with radium emissions.

When heavy atoms are split, giving off energy, their parts lose mass, or weight.

Could this atom splitting be a great new source of energy? To the "practical-minded" the answer was disappointing: the energy released, though tremendous compared with the mass of the atoms, was infinitely less than the amount of energy expended to produce the atomic reaction in the first place. It took an enormous barrage of heavy particles—the "bullets" which were used—to make a hit, and enormous energy to "shoot" them.

But in 1930 two Germans, W. Bothe and H. Becker, found a new kind of radiation, emitted by the element beryllium when it was bombarded. Mme. Curie's daughter and son-in-law, Irene and Frederic Joliot-Curie worked further with this new radiation and found other elements in which radioactivity could be induced.

Finally, in 1932, Chadwick discovered from these new radiations another type of atomic particle, a neutron, with the same heavy mass as a proton but without any electrical charge. The neutron, it turned out, was a much more effective bullet to use in bombarding other elements.

The Ultimate Target

THE neutron's discovery stimulated bombardment experiments throughout the world. Among them were those of Enrico Fermi, in Italy. In 1934 he suggested that when uranium, heaviest of elements, was shot at by neutrons, the nucleus might absorb some of them, and form a new isotope of uranium. And then there might be some rearrangement to create a new element, even heavier than uranium. His first experiments were encouraging but not conclusive.

The situation was puzzling and was unexplained for five years. Then in January, 1939, Otto Hahn and F. Strassmann, two German chemists, examined uranium which had been bombarded. To their astonishment they found some barium in the product. Barium has an atomic weight of 56, much lighter than uranium's 92. The emissions which had resulted from nuclear bombardment had hitherto been thought of as small fragments. But barium was no small fragment of uranium.

O. R. Frisch and Lise Meitner, refugees in Copenhagen from Nazi Germany, meditated on the problem. Dr. Meitner had a revolutionary idea: perhaps when an atom of uranium is hit by a neutron, it splits into two roughly equal parts. This would account for barium, with about half the mass of uranium. By simple arithmetic, the other fragment should have an atomic weight of about 36, which would be the inert gas, krypton.

She told her friend Firsch of her idea, and together they told Niels Bohr, who was just about to start on a trip to the United States. Bohr brought the news to Columbia University, where it created terrific excitement.

Thus, Chain Reaction

THE reason was not so much that this process would release great amounts of nuclear energy—other transmutations did that—but rather that theoretic calculations showed that if atoms of barium and krypton resulted from a split in a uranium atom, a number of neutrons would be left over. And neutrons were the original bullets used to split uranium. These neutrons would be floating around, bombarding and splitting still more uranium, which in turn would release even more energy and even more neutrons to bombard even more uranium, and so on.

In other words, a chain reaction. Put a little energy into the system in the first place, to start uranium fission, and this would release energy and "extra" neutrons. These, always multiplying in number, would keep the reaction going. Indeed, would keep it growing.

Keep it growing to the point of an explosion?

The first thing to find out was whether Lise Meitner's theory was correct. Joliot, working in Paris with H. von Halban and L. Kowarski, confirmed the fact that free neutrons are emitted when uranium is split. Their paper was submited on March 8, 1939. Working independently and coming to the same conclusion in papers submitted a week later, were American scientists, H. L. Andreson, Fermi (by now in this country, a refugee from Mussolini), W. H. Zinn (born and educated in Canada), H. B. Hanstein and Leo Szilard (a refugee from Hungary).

Things moved swiftly in 1939. It was learned that the two principal varieties of uranium, U-238 and U-235, have different fission characteristics and were affected by neutrons moving at different speeds. It was learned that the neutron's speed could be controlled by "moderators" of heavy water, or certain other very pure light elements. Finally, Bohr made a forecast, which was correct, that in the process of uranium fission a new "man-made" element, plutonium, would be formed and that this would have the explosive fission characteristics of U-235.

No Censorship Then

IN 1939, these speculations and discoveries were known to the world. In fact, more than 100 papers on fission were published. All this before the curtain of censorship came down. The basic scientific theories on which the atomic bomb was built were part of the body of knowledge shared by all the world.

From this point until August 6, 1945, the story may be considered an American one. Yet, even in the making of the bomb, scientists from other nations had important roles. In fact, for the first two years, British work on the project, under Chadwick, was far ahead of the American effort. Then the British scientists moved their work here and participated in key positions in the American program. There were also some Frenchmen, notably Kowarski and Pierre Auger, who had fled before the Germans.

There is an interesting sidelight on the censorship itself. It was not imposed by the American Army until 1943. But it was instituted voluntarily, three years before, by five Americans, Szilard, Edward Teller, Eugene Wigner (all from Hungary), Victor F. Weisskopf (born in Germany) and Fermi. They were aided by the Dane, Bohr.

Curiously enough, it was also this group of foreign-born scientists which was the first to think of the military possibilities and to press hardest for the bomb project. It was Fermi who had the first discussions with the Navy in 1939. It was Szilard who conferred with Einstein and got a message to the White House which began the Government's interest in the project.

These immigrants—a category of persons whom Paul H. Griffiths, head of the American Legion, recently urged that we keep from our shores—were the ones with the real sense of urgency. It was not participated in widely throughout the United States until the fall of 1941 when Urey and George B. Pegram returned from a visit to the British atomic program.

The bomb was brought into being by the great work and brilliant discoveries of American scientists. Besides those of foreign birth, mentioned above, there were Conant, Bush, the two Comptons, Urey, Condon, Oppenheimer, Lawrence, Pegram, Dunning, to mention only a few.

But these are the first to declare that the bomb, like science itself, is not an American creation or an American monopoly. Both are the fruits of the world's accumulation of knowledge.

Full Use of Energy Remote

OUR means of releasing atomic energy are at present extremely inefficient. **From uranium fission we realize only one-tenth of 1 per cent of the energy available.**

Theoretically, if we could develop the ful use of atomic power, the energy from a breath of air could run an airplane continuously for a year. Or out of the pasteboard in a railroad ticket a passenger train could run several times around the world. And a handful of snow would heat a large apartment house for a year.

Scientists say all this is true, but unpredictably remote.

1st Year of the Atomic Age
(N. C. A. I. Publication)

Task Appraised

Lilienthal Has 4-Point Atomic Plan

By David E. Lilienthal
(Chairman, Atomic Energy Commission.)

RIDING A BICYCLE is no great trick. And rebuilding a bicycle, making it over, isn't too hard a job. But doing both at the same time, rebuilding a bicycle while you are riding on it, is quite an order.

That is about what the new Atomic Energy Commission is compelled to attempt. The wartime Manhattan District has to be rebuilt to do a quite different and very broad peacetime job—a job the outlines of which Congress spent a year drafting into the McMahon Act. But we can't stop a moment for the overhaul.

Difficult New Job

NO ONE CAN GUARANTEE that such a feat can be accomplished successfully for it is a task without precedent. Furthermore, it must be done at the very time when many of the exceptional people and exceptional industrial organizations which the work requires are most reluctant to drop what they are doing and undertake instead Government service and Government contracts. They will make the change only because they are persuaded that this work is of utmost importance to their country.

Although the commission's legal existence began on November 13, 1947, almost nine months ago, it was not until April 10 of this year that the President's nominees for members of the commission and its general manager were approved by the Senate. So it is apparent that the commission has not had a lengthy period in which to get its work well underway.

But there has been time to assess and appraise the program, to make a beginning on reorganization and staffing for the new assignment, to see fairly clearly what needs to be done and to make broad decisions setting a new program into action.

Four-Point Project

A MAJOR effort will be required, we have concluded, to establish this country's atomic energy program on a solid footing and to maintain its preeminence. By "major effort," we mean this general four-point project:

1. THE EXPENDITURE of large sums of money. The commission budget for the year that began June 30, 1947, is half a billion dollars. Though this includes large operating expenditures it is, for only a single year, one-fourth the expenditure of the total two billion expended on the project in the several years prior to Hiroshima.

2. AN EXTENSIVE CONSTRUCTION and modernization program, adding to facilities at the Hanford Works in Washington State, the Los Alamos plant in New Mexico, at Oak Ridge in Tennessee, and the building of new laboratories and research facilities at Schenectady, at Brookhaven, Long Island, and in DuPage County, near Chicago, and at Dayton, Ohio.

3. THE RETENTION AND RECRUITMENT of some of America's ablest scientific and managerial brains, to work in and direct the commission's plants and facilities and the laboratories of cooperating universities and private institutions.

4. THE IMPROVEMENT and revision of systems for maintaining security of information, under peacetime conditions. No one but a fool would fail to see that secrecy is not a normal condition in a democracy; to maintain security in peacetime is not going to be easy. But it is essential, under present conditions.

The commission, its staff and its contractors all over the country realize how difficult and how urgently important this task is.

"I KEEP THINKING I SEE FOOTPRINTS"
. . . Herblock, in The Washington Post, February 27, 1947

'Cloud Over Our Hopes'

American U. N. Official Critical of Russians in Atom Control Deadlock

By Frederick H. Osborn

(Mr. Osborn is deputy to former Senator Warren R. Austin as United States representative to the United Nations Atomic Energy Commission. The Washington Post believes his article is the most outspoken and critical report on Russian behavior in the atomic negotiations from an official source.)

THE ALMOST complete deadlock which still exists with the Russians in the matter of the control of atomic energy is a dark cloud hanging over all our hopes for a better world.

On December 31, 1946, after the most prolonged discussion, 10 nations voted for the report of the Atomic Energy Commission which set up the general principles which they agreed were necessary to provide the world with security from the horrors of a sudden atomic war, and to make possible at the same time the development of use of atomic energy for peaceful purposes. Two nations, Russia and Poland, abstained from voting. For a while there were indications that there might be some points of agreement and that starting with these an acceptable treaty might be arrived at. Then on March 7 of this year Mr. Groymko, in the meeting of the Security Council, blasted these hopes.

OSBORN

He made it clear that every aspect of the commission's report was unacceptable to the Soviet Union. He offered again as his alternative the Russian proposal: The United States should destroy its bombs and plants, and make public all its information on a gentlemen's agreement that no one would engage in an atomic war; all nations could start on an even basis to discuss a treaty or convention which would define the way in which the gentlemen's agreement could be made effective and binding.

In the long debates held last year it was abundantly made clear that such a proposal was not acceptable to the 10 nations on the Atomic Energy Commission other than the Soviets and Poland. The Commission's report, adopted by a 10 to 0 vote, with two abstentions, laid down principles for the control of atomic energy as a prerequisite to such a convention, but the Soviets continue to press for their original demand.

The year-end report, after being considered by the Security Council, was returned to the Atomic Energy Commission with instructions to continue the attempt to iron out the differences with the Soviet Union, and at the same time to proceed with the drafting of specific proposals.

For almost four months the Atomic Energy Commission has been laboring at these two tasks. In one of their committees, by means of informal conversations and the diligent work of informal subcommittees, there have been drafted preliminary working papers setting up in some detail the functions of the proposed international agency for the control of atomic energy.

All the nations represented on the commission have had members on one or more of these subcommittees with the exception of the Soviet Union. The Soviet representatives have sat in as "observers." The chairmen or leaders of these groups have been respectively French, Canadian, British, American and Chinese.

Although these working papers are not final and they have not yet been formally approved by any nation and are subject to amendment, they constitute a great step forward. For the first time the governments of all the nations concerned, and their peoples, soon will have a clear picture of what is involved in the functions of an international agency which would at the same time prevent national rivalries in atomic weapons and also promote its peaceful uses for power.

Russians Use Up Time

IT WAS HOPED that the representative of the Soviet Union would take some part in the drafting of these preliminary papers, but at the very first meetings they announced that since they disagreed altogether with the report of the Commission of December 31, 1946, they would take no part in drafting further proposals but would sit in these conversations only as observers.

They have consistently adhered to this principle, and yet it is interesting to note a rather strange anomaly, that the Soviet representatives sitting as observers in these meetings have actually taken more time of the meetings in raising questions of procedure and form than any of the other delegations have taken on the actual discussion of the work involved.

In another committee, the so-called Working Committee, an attempt is being continued to iron out differences in principle with the Soviet Union. The Soviet Union has offered twelve amendments to the Commission report. These contain four very important disagreements in principle. Already more than a dozen meetings of the Working Committee have been devoted to this discussion.

Each of these has consumed from two to four hours, the time of a large group of intensely serious men. But to date there has been very little agreement on anything and not even any better understanding of what the Soviets really want.

Almost all of the time of the Working Committtee has been spent either on arguments as to procedure, raised by the representatives of the Soviet Union or of Poland, or on an attempt to find out what was the meaning of the Soviet amendments. The language of each of these amendments is so far from clear that they mean different things to different people, and when the Russians are asked what the amendments mean they almost invariably reply that the meaning is perfectly clear and they see no reason to be drawn into an argument.

For example, one of these amendments referred to the matter of international inspection. Previous statements of the Russians could be interpreted as meaning either that inspection was to be carried out by inspectors in the pay of the nation whose premises were being inspected and who would then make reports to the international agency, or could be interpreted as meaning that inspection would be carried out by international inspectors in the pay of the international agency.

The Russians were asked to say which of these two things they meant. Most of the delegates felt that the two things were quite different and that the matter was of some importance.

Vague on 'Inspection'

DURING ONE WHOLE SESSION of the working committee this question was asked verbally in one form or another by almost every delegation, and the lengthy replies of the Soviet delegate were in every case simply a repetition of the statement that his position was perfectly clear, that it required no further definition.

At the end of the meeting and meetings which followed these same questions were asked in writing and verbally again and again. The Soviet representative has made long and innumerable speeches, but it is not yet at all sure what the Soviets mean when they use the word "inspection."

The Soviet Union states that they are afraid that under such a treaty as is proposed, the economic life of their nation might be interfered with by a hostile majority in control of the atomic energy agency. Such a fear is very naturally in the minds of every nation trying to work out the terms of a treaty. Times change, and what might be a majority unfavorable to the Soviet at one time, might be unfavorable to some other nation at another time.

The treaty must be so written that every nation shall be protected from every sort of inequity, and have the right of appeal whenever it thinks it is not being fairly treated. The Soviets say that they prefer control by inspection to control by the actual management and operation of all dangerous plants by the international agency itself. But control by inspection would be much more likely to interfere with the economic life of a nation than would control by operation under an international agency of all dangerous plants.

The Soviet Union states that a treaty such as that proposed would violate their national sovereignty. If it did, it would to the same extent violate the national sovereignty of every other nation, just as limits are set on our sovereignty by the very act of joining the United Nations.

A Soviet Error

THESE objections are just those that are made by those that do not recognize the new and dreadful nature of the atomic weapon. The representatives of the Soviet Union constantly speak of it as though it were only one more form of explosive to be used in a war. This is a dangerous misapprehension. It is a tool which in the hands of a people engaged in a bitter war might wipe out civilization, or even humanity itself. There has never been anything like it before in the history of mankind.

The greatest confusion of all seems to be on the matter of the veto. Our stand is unmistakable. There shall be no veto on the quick and sure punishment of violators, no veto on inspection, no veto on the stages by which the treaty goes into effect.

The Russians say that the veto must apply, but they don't say to what it must apply.

Until almost July 1 it was hard to find any evidence on the part of the Soviet delegates of a constructive interest in the work being done on specific proposals covering the functions of the international agency. During June a number of the nations developed the idea that the strategic balance of materials and facilities, that is to say, the general over-all plan for quotas between nations, should be written into the treaty, so that the agency would act only within the limits set by the treaty itself. The Soviet delegates seemed impressed with this idea.

But the channels of communication with the Kremlin seem to be hopelessly slow and even in some cases obstructive. Throughout the preparation of these specific proposals the Russian delegates have taken every opportunity to enter in the record accusations that the preparation of the proposals has not been carried out in accordance with agreed-upon procedures. These accusations are without basis, as the summary record of the United Nations Secretariat will show. But they undoubtedly go back to Moscow and may well be read more eagerly than the lengthy detailed records of the proceedings themselves.

The United States asks nothing of the Soviets that we are not prepared to grant.

U. S. Navy Photo—Bureau of Aeronautics

A-BOMB ON WASHINGTON—The shaded patch superimposed on the aerial photograph of Washington shows, in exact scale, the area of total devastation in the city of Hiroshima after the atomic bomb attack two years ago. The white circle, with a diameter of 3 miles, was the area of heavy damage in Hiroshima. The plotting of the Hiroshima destruction area on top of Washington was made in the assumption of a bomb exploding directly over the White House. The destroyed areas in Washington would not, of course, fall within the same pattern as that at Hiroshima—but the outline above gives you a rough idea. "Rough" is the right word

As Pessimism Grows Over U. S.-Russian Collision

Alternatives Urged to End Control Impasse in U. N. Commission

By Alan Barth
Washington Post Editorial Writer

SOMETHING VERY like an impasse has developed in the United Nations Atomic Energy Commission.

Although sessions still go on and negotiations continue, there is widespread pessimism, if not hopelessness, concerning them among American observers. Progress, such as it is, seems entirely on the periphery. So far the core of the problem is concerned there is a flat antithesis between the American and the Russian points of view.

BARTH

The central concept of the Baruch plan is an international Atomic Development Authority in which would be vested managerial control over the raw materials and the facilities requisite to the production of atomic energy. This authority would license the use of fissionable matter for specified peaceful purposes and would maintain a system of inspection to guard forbidden activities.

But the Soviet Union, while acknowledging, as Mr. Gromyko put it, that "the establishment of strict and effective inspection is necessary for the protection of violations and evasions," insists also that "effective inspection does not at all require the provision of unlimited powers for the inspectorate." As for the ADA, Mr. Gromyko says blandly:

"I doubt that even the authors of the proposals seriously believe in the possibility of carrying them into effect . . . The Soviet Union cannot agree that its national economy be made dependent on the will even of a majority in the control organ . . ."

Recognition of this impasse has evoked a number of unofficial alternative proposals for meeting the atomic energy control problem, although the official American position remains unchanged.

In general, these proposals may be said to fall into one or another of three broad, somewhat overlapping, categories: 1. those which would conciliate Russia; 2. those which would coerce her, and 3. those based on the premise that peace can be preserved only through a general relinquishment of national sovereignty going far beyond atomic energy alone.

Conciliation Doctrine

HENRY WALLACE is perhaps the outstanding spokesman of the conciliation school. Some leading scientists—men who shared in the development of atomic energy—subscribe in greater or less degree to the fundamentals of his philosophy.

It is the underlying doctrine of this school that Russian intransigeance respecting at least the essentials of the American plan can be dispelled by dispelling the suspicions in which that intransigeance is supposed to be rooted. One method commonly suggested for accomplishing this is economic aid to Russia for reconstruction—a method the efficacy of which has perhaps been rendered somewhat dubious by the Soviet reaction to the Marshall Plan for European reconstruction.

This approach has overseas as well as domestic champions. Lord Strabolgi, speaking in England's House of Lords, put it this way:

If an American loan could be made to Russia "for reconstructional purposes to enable her to import the power plant and other plants, the railway equipment, the agricultural machinery and other materials that she needs so desperately, I feel confident that that gesture would have the effect of changing the whole mentality in Russia and would sweeten the whole international relations between the leading members of the United Nations organization. From that change in mentality I believe we would get an agreement with regard to the control of atomic energy and many other matters which are troubling our minds at the present time."

There are those, in addition, who argue that the American atomic proposals can be modified in some measure, especially in respect of the veto, without impairment of essential security. The major premise of those advocating conciliation rather than coercion is that there can be no alternative to voluntary agreement which will not lead down the road to ruinous war. Their theme is patience. "We propose to work," said Professors Morrison and Wilson, writing in the Bulletin of the Atomic Scientists, ". . . just to insist that agreement can be reached and that anything short of an agreement is not a solution."

There are many, however—equally devoted to the ideals of international cooperation, equally zealous to avoid atomic war—who hold delay to be dangerous, who have come to the conclusion that the Russian and American points of view are for the present at least irreconcilable, and who insist that the dynamics of atomic energy compel the immediate institution of some sort of international control, whether the Russians concur in it or not.

Immediate Action Idea

THE SIMPLEST FORM which this attitude takes is that the nations which subscribe to the American plan should proceed forthwith to set up an international Atomic Development Authority, leaving the door open for the Soviet Union and any other dissident states to join if they wish to share the atom secret and the benefits of the industrial applications of atomic energy. This would mean, in effect, a partial ADA, something like the partial economic union of Europe which appears to be shaping up in response to Secretary Marshall's offer of American aid.

But critics of this course point out that it would diminish rather than enhance our security. Since the danger of atomic war stems from the danger of Russo-American conflict, an agreement which did not embrace these two principal powers would be, they argue, altogether meaningless. Moreover, it would increase the danger of a disclosure of the atomic secret.

Recognizing this difficulty, Senator McMahon (D., Conn.) went a step further in an address delivered in the Senate May 21. "An international control plan without Russia," he points out, "would give us no control where we most need it." He proposed instead that "the nations of the world, in convention assembled, vote on a resolution making the United Nations Atomic Energy Commission proposals the world plan. Invite all peace-loving nations to adhere to the plan, and to declare that any nation which refuses by a specified date to accept a plan which has been democratically approved by the majority of the nations of the world is thereby an aggressor."

What would happen if any nation elected to be labeled an aggressor, Senator McMahon discreetly refrained from specifying.

In the Bulletin of the Atomic Scientists for June, Prof. Harold C. Urey, who had a leading role not only in the development of the atom bomb but also in the mobilization of American scientists for political action, presented "An Alternative Course for the Control of Atomic Energy" which went beyond Senator McMahon's idea.

"As scientists," said Dr. Urey, "we have engaged in an experiment in international political control of the atomic bomb, and today it seems to me that we should recognize that that experiment is a failure . . . The impasse is complete and probably permanent, for a number of years at least. . . . To say that we must secure agreement is like saying that the tides must not rise."

Dr. Urey went on to declare, however, that "it has always seemed to me that there was as high a probability, or perhaps higher, of securing agreement on a basis of a broad solution to the whole problem of world government as through the proposal of a very limited and weakly organized world government such as the ADA . . . My proposal is that we set up a federal union of as many countries of the world as possible."

Recognizing that the Soviet Union, Poland and perhaps other Russian satellites would not join in such a federal union, at least for the time being, Dr. Urey argued that security would nevertheless be protected by the "unbalance of power" that would be established. "If we had a powerful federal union side by side with another powerful federal union such as the U. S. S. R., then the weaker of the two could hardly attack, and the stronger of the two would not need to, and some years of peace might be secured during which a number of things might happen on the favorable side."

Dr. Urey's equally noted colleague, Prof. Leo Szilard, emphatically disagrees with this reasoning. His is an approach which must be catalogued as beyond either conciliation or coercion.

"With the United States and Russia far outranking in military power all other nations," he wrote in the April-May issue of the Bulletin, "there is no combination of nations which could restrain by force either of these two giants." Therefore he rejects the concept of a partial world government. He appears, indeed, to be thoroughly disillusioned about the ability of an ADA to live, even assuming agreement respecting it could actually be achieved.

For a World Community

IF THE ADA LIVES UP to its obligation to promote the peacetime uses of atomic energy, he reasons, 10 or 15 years from now a number of atomic energy plants will be in operation—and their distribution, considering their ready convertibility to war purposes, will be a major source of international friction. Only continuing cooperation between the U. S. and the U. S. S. R. can assure peace, and in Dr. Szilard's judgement, adequate incentives for such cooperation can be found only in an organized world community.

As he sees it, far more than an atomic control agency is necessary. He envisages a charter under which a variety of agencies, operating on a budget of about 20 billion dollars a year, would move farm products to the parts of the world where they were needed, undertake the building of consumers' goods industries in a number of countries, including Russia, store raw materials and sell them, so as to avert recurrent booms and depressions, supervise general disarmament and encourage a large-scale international interchange of students to promote understanding.

World organization on this scale seems to be taking hold of the minds of many men. Elsewhere in this issue, former Supreme Court Justice Owen J. Roberts appeals for the world federal union concept. Several proposals have been advanced with the idea of strengthening the United Nations organization and converting it into a bona fide world government. Only last month Senator Glen H. Taylor (D., Idaho) introduced in Congress a resolution to instruct the President of the United States to take the initiative toward this end.

The Emergency Committee of Atomic Scientists, composed of the men who did most toward unleashing this dread, gigantic force upon the world, have themselves come at last to a general agreement that the survival of civilization is possible in no other way. The year-long discussions in the U. N. Atomic Energy Commission have come to naught, they reason, because "the representatives of the great states while striving to safeguard the peace, have fulfilled their traditional duty to place their own nations in the most advantageous position to win the next war. It is useless to proceed further along this path; one cannot prepare for war and expect peace."

These scientists believe that atomic energy can no longer be treated as an isolated issue, that only a general agreement embracing far-reaching economic and cultural cooperation and guaranteeing a reasonable degree of security to all nations can assure the preservation of peace. "In the long run," declared the scientists, "the creation of a supra-national government, with power adequate to the responsibility of maintaining the peace, is necessary."

And they ask the question which all men ask: "Is this realistic?" Their answer is: "We believe that nothing less is realistic. We know that the developments of science and technology have determined that the peoples of the world are no longer able to live under competing national sovereignties with war as the ultimate arbitrator . . . As we approach what may be the last hour before midnight, the challenge is plain before us. What will be our response?"

Pussyfooting—Like Rest of World

Filmland's Fumbles Reflect Its Fear of the A-Bomb

By Richard L. Coe
Post Reporter

YOU CAN'T COMPLETELY BLAME the movies for having fumbled their role as a mass medium in telling the American public—and the world—about atomic discoveries, both as bomb and blessing.

Just as national leaders hesitate on what to do about this fearful discovery of science, so do the movie-makers. No one knows better than they the potency of their medium. But our leaders' fear and politicking are reflected in the movies. The screen doesn't know what to do about the atom, either.

The newsreels, of course, have accomplished the most telling job of all in showing the public exactly what the bomb can do. Not one of the millions who have seen those pictures of Los Alamos, Hiroshima and the rest will ever forget them.

But now the movies are settling back. Just as the politicians seem to prefer the side-tracking, head-in-the-sand or America-First-with-the-Atom approach, the film-makers are afraid to waken their escape-seekers with atom doses.

One Full-Length Job

THE FIRST, and so far the only feature-length film to use the bomb as its theme has been "The Beginning or the End."

This MGM film, "from a story by Bob Considine," purported to give a true account of the extremely complicated events leading to Hiroshima. But for "dramatic effect" one specific situation was shifted in time, several characters were dreamed up to "heighten interest" and romance was deemed necessary to assuage our sex-hungry masses. Romance, any movie man will tell you, is an essential to "draw 'em in."

The result could have been titled "The Rover Boys at Oak Ridge."

However much one may condemn the picture, there is a modicum to be said for the showmen. The Motion Picture Herald's weekly column "What the Picture Did for Me" lately has been giving reports from theater managers on "The Beginning or the End." Their praises indicate striking public approval of the film from Georgia to California, several managers stating that they wished they had contracted longer engagements for the reel.

The fact remains, however, that had "The Beginning or the End" been cleanly factual without the Pentagon flirtations (which very well may have existed, one supposes) and without the cloying phoniness of its romance, a great picture might have resulted. But our American passion for the lowest common denominator holds its greatest sway in movieland.

Other Atom Films

BESIDES THE NEWSREELS, there have lately been several serious short subjects on the bomb. One, "The Way of Peace," was sponsored by the American Lutheran Church and had its premiere here, though it has not enjoyed wide theater circulation.

Another is now running at the Little Theater, "One World or None." This was prepared by the National Committee on Atomic Information with splendid commentary by Raymond Swing. Pointing out that only international effort created the bomb, the picture drives home the argument that it can be controlled only by international action.

The tragedy of "One World or None" is that it is not likely to have the vast circulation it should. Several theater chain heads are known to have looked at it, but have refused to give it booking on the grounds that it is "too unpleasant" for the theatergoing public, just as "Seeds of Destiny," that fine Army film, has been prevented from truly mass circulation.

So once again we see, from another angle, that of the movies, the American tragedy of immaturity. Whether the well-meaning entertainment world is justified in its low estimates of public maturity is one question. And whether the Sleeping Giant of the Arts is not being given any cogent reason by our leaders to wake up is another.

But the fact remains, the atom, both as a bomb and an inspiration for its future benefits, has not been presented by the screen with the force and imagination the job requires. The movies, like everyone else, are afraid of the atom.

Agriculture Is Already Benefiting

'Paying' for Bomb in Produce

By William W. Waymack

(Pulitzer Prize-winning former editor of the Des Moines Register and Tribune and—a member of the Atomic Energy Commission.)

SUPPOSE that within 10 or 20 years, directly or indirectly as a result of our atomic energy program, the total farm production of the United States were increased by 1 per cent.

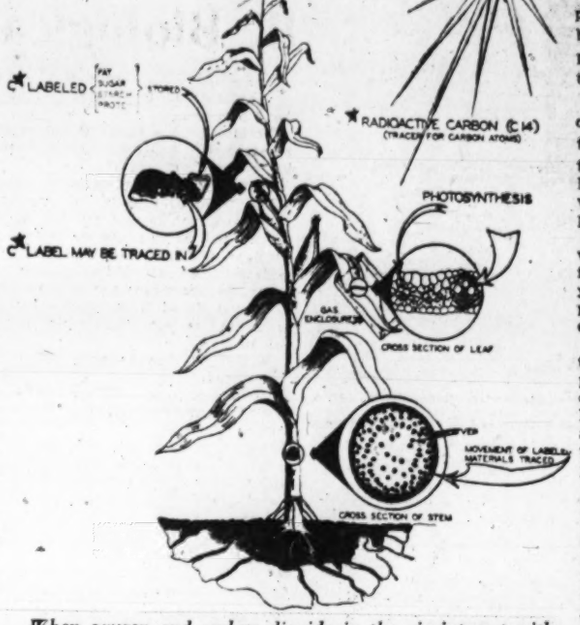
That is not a prediction, particularly as to time. But it is not a fantastic idea.

Supposing this 1 per cent gain, and figuring it on the basis of 1946 quantities and prices, the value of the increase would be 240 million dollars a year. Since this would be cumulative, in 10 years it would amount to $2,400,000,000.

In other words, it would be almost exactly what the United States spent on its whole atomic energy undertaking during the war.

On what rests the assumption that a farm production gain like this may be achievable? Certainly not on any presently wild notions about operating farm tractors, like fountain pens, for several years with one loading of uranium pills.

To understand the possibilities in agriculture of the new atomic energy knowledge and tools, it is helpful if not indeed necessary to have in mind some background.



When oxygen and carbon dioxide in the air interact with water, sunlight and a plant, plant tissue is formed. The process is known as photosynthesis. The sunlight and a substance in the plant called cholorphyl somehow synthesize the carbon, oxygen and hydrogen into carbohydrates, i. e. starch. But no one know quite how or why. Tracer atoms may produce the answers. The sketch shows radioactive carbon (C-14), in the form of gaseous carbon dioxide, in a transparent gas chamber around the leaf of a corn plant. The C-14 acts like any other carbon except that it is "tagged" and can be watched (by electronic devices). As the plant takes up the radioactive carbon dioxide, the carbon can be traced in the leaf, the stem, the roots, the ear of corn and all its products—and even in the mouse which feeds on them. The illustration is not hypothetical. Exactly this experiment is now being studied on sugar cane and has already produced important scientific results

A Tool Left Idle

ANY IMPORTANT new means of getting basic knowledge is bound to produce great changes, and, in the modern world, relatively swiftly. A very common, but very good illustration is the discovery of the magnifying glass.

Because people, when this came, were both unwilling and unable to accept and use the new knowledge, it took centuries for the magnifying glass to make its great contribution. That is not finished yet. The 200-inch reflecting telescope now nearing completion at the California Institute of Technology, and the most powerful of modern microscopes, are the current stages of development of the use of the magnifying glass.

Nowadays we are prepared to start making immediate use of any such new tool and to accept and apply the knowledge that it will give us. This is particularly true in American agriculture, which has already become "married" to the sciences of chemistry and genetics.

Second, we do have now, thanks to the atomic energy enterprise, a great new means of acquiring knowledge and of effecting change that has as much significance for agriculture as for any other field of useful activity, and perhaps more. We have ways of applying radio activity, several ways. This includes the ability to bombard whatever substance we choose to bombard with different kinds of rays or "bullets," from inside the atom. We also have and are able to use, indeed we are already beginning to use, a plentiful supply at relatively low cost of various kinds of radio active atoms which can be harmlessly used as "tracers" through most or all of the processes of plant and animal life.

Practically all the possibilities that this opens up can be pursued regardless of such things as international tension. They represent "peaceful applications" that do not clash with even the secrecy requirements of national defense.

Nature's Solar Factories

ANOTHER part of the background important for understanding the possibilities has to do with the fundamental facts about agriculture itself. Here, briefly stated, are three:

1. Every plant or animal is one of nature's manufacturing plants. The cow, for instance, manufactures milk, cheese, butter, meat and other usable things—and also more cows, of approximately the same kind, but varying occasionally. The cotton plant manufactures fibre, oil, etc. So on with all vegetation and animal life.

2. All life, including every tiniest phase of the whole cycling process, is dependent upon radiant energy, that of our sun.

3. All vegetable life, stimulated by radiation from beyond our earth, has the capacity to take up, transform and use chemical elements or compounds, from the water or earth or air, and not only to sustain itself with them but to produce from them the substances that sustain all animal life.

Now to all this we can begin to apply a new tool of knowledge and new ways of effecting change—change both in our practices and possibly even in usable types of vegetable and animal life.

There appear to be three main ways, plus some minor ones, in which gains to agriculture from Atomic Age knowledge can come. Illustrative of the minor ways is the chance of better food preservation through radiation. As to the major ways, they seem at present to range from possibilities to probabilities so high that they are almost certainties. The difference between possibilites and certainties may prove to be a matter merely of time and of its product, more knowledge.

The Gleam's Significant

FIRST, everything that is gradually learned by the use of radio active atoms about the living animal cell, in health and in disease, and even in the treatment of disease, obviously will have a bearing not only on human welfare but also on the whole gigantic livestock industry. Indeed, it may be applicable faster to the livestock industry.

To get an economic measure of this, be it noted that the value of cattle and hogs alone on farms in the United States as of January 1, 1947, was just under ten billion dollars.

Second, there is the possibility of producing useful changes in species, plant and animal, by controlled radiation. This is only possibility. At the moment it is little more than a gleam in the eye. But the point is that it is a gleam in the eye, and that while a few years ago it would have been considered altogether pessimistically by qualified scientists, that is no longer wholly the case.

That the inherited characteristics of living things, both plants and animals, can be changed by X-rays and other bombardments, sometimes after many generations, has been known a good while. Until recently all experiments had indicated that every change was for the worse. Some more recent experiments have suggested that this is not necessarily true. The possibility of producing variations that are advantageous is now seen. Thanks to the atomic energy development, more kinds of radiation bombardment of more living forms by more scientific experimenters possessed of more and growing knowledge is assured.

We must put a question mark after that one, but when a vacuum begins to get peopled with question marks, the ultimate answer may surprise us—or our great-grandchildren.

Third, and finally, because it is a gain in agriculture that seems most immediately and positively promising, there is the use of the radioactive tracer atoms in practically the whole field of agriculture, from soil to finished feed and food and fiber, for the purpose of finding out what happens at every stage and of applying what we learn in terms of better practices and methods.

"Getting down to cases," what are some of the ways in which "tracer atoms" can be used to find out things, important to agriculture, that can be practically applied?

The method of using "tracer atoms" requires expertness and safeguards, but it is basically quite simple. It consists of adding some of our radioactive atoms, of a substance like phosphorus or carbon or sulphur or arsenic, or whatever else is wanted, to a supply of that same substance in normal form. Then the substance, compounded as desired, is put wherever it is wanted; perhaps through the soil into the vegetation and then into the animal that consumes the vegetation.

Efficiency in Fertilizer

HERE are a few examples of obvious applications:

1. FERTILIZERS — Some atoms of radio phosphorus added to phosphate fertilizers will tell us vastly more than we now know about what happens to the phosphate in the soil, how it is taken up by the plant, where it goes in the plant, and what happens as the result of its presence there. Obviously this can lead, and indeed should lead, both to improved fertilizers and to improved methods of using them. Potash can be followed in the same way. Ditto as to lime. Certainly in time waste can be reduced. And, inasmuch as annually we now use enormous tonnages of chemical fertilizer on our land, at enormous annual cost, and inasmuch as the tonnages are increasing year by year, the gains possible merely through more efficient use seem to be obvious.

2. FRUIT AND GARDENING —The fertilizer aspect applies in this field also, of course. In addition, tracer atoms can be attached to the substances used in poisonous sprays, including arsenic, to reveal not only the actual effects on the plants but also the cumulative effects, if any, on the soil supporting the plants.

3. PASTURE — **Tracer atoms can be attached to various substances and followed through the soil into the vegetation and into the grazing animals, so that much more may be learned in terms of correcting deficiencies of the soil, the grass and the cattle.**

4. PLANT DISEASES—Tracer atoms could help us to determine what deficiencies contribute to plant diseases, what corrections to apply.

5. INSECT PESTS — Tracer atoms can enable us to find out much more about the feeding habits of the insects, much more about their migrations and movement, much more about the effectiveness of control agents.

6. **COMPETITIVE VEGETATION—In similar ways our knowledge of how to control noxious weeds is bound to be importantly advanced.**

7. TRACE ELEMENTS IN THE SOIL—The great importance of some of these has only recently come to be appreciated. The traces in some cases are so very slight that chemical methods of study are too difficult to be effective. There appears no reason to doubt that gradually, with the use of tracer atoms, much more rapid progress in understanding this will be possible, easily possible.

8. PHOTOSYNTHESIS — The process by which plant leaves, under the influence of the sun's radiation, combine gas from the air with water from the soil to form carbon compounds that are the basis of all life, vegetable and animal, including human, has been the great mystery. It is the strong hope that much of this mystery will be lifted through the use of tracer atoms; and, indeed, already some advance, probably quite significant advance, has been made in the effort.

Marvels Through Hybrids

THIS listing of applications of tracer atoms to the gain of agriculture is not complete. It is not meant to be. It is just suggestional. With respect to this as with respect to every other aspect of the release of atomic energy, one can see ahead only a little way. If what we can clearly see is impressive, it is at least probable that what we cannot yet see would be even more so. Like the iceberg that was a familiar illustration in grammar school days, nine tenths of what atomic energy development will ultimately mean may be yet "below the surface," unperceivable.

That the scientific approach can produce large, even dramatic, agricultural gains would seem to be demonstrated by the fact that it has produced them.

For instance, according to the 1946 annual report of the chief of the Bureau of Plant Industry of the Agriculture Department, the use of hybrid seed corn made considerable difference in American production of corn during that year—the estimate was 750 million bushels difference! Hybrid seed corn is credited with accomplishing not a 1 per cent but a 25 per cent greater yield within a period of about 14 years.

For instance, again, one new variety of oats, very recently introduced, is outproducing the best other varieties by 15 or more bushels per acre.

A new onion, scientifically developed in California and adjoining States, is giving yields up to 50 per cent greater than those from ordinary varieties.

These, and a thousand other illustrations that could be marshaled, as to proven practical gains from application of scientific knowledge, suggest that there is nothing absurd in contemplating, as a possibility, a 1 per cent overall increase in agricultural production through the new atomic energy knowledge and tool.

They may even indicate that the 1 per cent concept is conservative.

Even Oil Wells

Industries Sleuthing With Atoms

MUCH of the great progress American industry has made, particularly in recent years, can be credited to the advanced programs of research by industrial concerns.

The vast laboratories of the oil companies, the steel corporations, the rubber, mining, electrical and similar businesses, have contributed in no small way to our marked advances in productivity and quality.

It is no wonder then that when radioactive isotopes were first made generally available a year ago, among the first to apply for them was American industry.

In this short time radioisotopes have come to have an important place in petroleum, in chemical engineering, in metallurgy, in synthetic rubber, in applied research, in pharmaceutical investigations, in radiography and in industrial hygiene.

Fortunately, although highest priority was given institutions doing research in medical and biological science, the Clinton Laboratories have been able to fulfill all feasible requests by industrial applicants as well.

Wear Shows Up

THIS WEEK the Atomic Energy Commission has been able to report on some of these experiments.

Dr. John T. Burwell, jr., of the Massachusetts Institute of Technology, has been performing experiments in friction. Steel that has been made radioactive in the pile is being used by Burwell to determine what happens to metal during friction and wear.

The advantage of the radioisotopes lies in the fact that while they are chemically identical with the stable forms of the elements into which they are incorporated, they are radioactive, and their radioactivity can be detected.

A minute quantity of one of these isotopes can be followed through complicated physical or chemical processes and still be identified.

Tests at M. I. T. show that the tracer method makes it possible to detect as little as one hundred-billionth of an ounce of metal transferred from one surface to another by friction. This sensitivity is thousands of times greater than that of previous methods.

Piston Checkup

SUCH studies of the exchange between sliding surfaces is of extreme importance in understanding friction. It may lead to important advances in the treatment and composition of surfaces to reduce frictional wear in all types of machinery.

As sources of radiation, radioisotopes are used similar to X-rays in radiographic analysis to look for defects in large metal parts.

Another important study is that of deep underground structures in oil fields. Here radioactive materials are incorporated into the drilling mud and forced into the formation. A radiation detector then shows the degree of reflection from the surrounding earth, which can be used to measure the porosity and oil and water content.

As tracers, isotopes can be used to determine underground flow of gas and liquids between various parts of an oil field. They can also distinguish between sandstone and limestone, and thus give an accurate picture of the strata encountered.

A Tag on Dust

THERE are many uses for radioactive tracers in metallurgy. They can be used to study aging of metals, removal of impurities from steel, kinetics of reactions in alloys, thermionic activity of filaments, oxidation, diffusion and vapor pressure of metals, etc.

In industrial hygiene, dusts, vapors and even virus-like molecules have been labeled to determine their distribution during processing and handling operatitons. This may lead to great improvement in the safety of these operations.

One process developed by the steel industry is a controlled method for removing sulphur from iron when the iron is separated from the slag. To accomplish this, the mechanism by which sulphur is distributed between slag and metal must be understood. Metallurgists are now able to study this reaction, since radioactive iron and sulphur tracers can be introduced into the process.

In industrial chemistry, radiotracers perform many tasks. Many processes depend on catalysts, accelerators of chemical reactions. The cost and time spent in producing a given compound often depends on the efficiency of a reaction. Such efficiencies can now be accurately determined by tagging atoms that go into the processes, and measuring their relative abundance in the product or by-products.

One of the numerous examples is the petroleum cracking process, where the long-chain hydrocarbons can be labeled and traced through all the reactions and side reactions.

"The greatest gains to industry from isotopes," the commission reports, "will come, no doubt, not from routine commercial application or applied research, but from the large volume of basic discoveries, knowledge and data obtained in the purely scientific fields of investigation.

"It is these fundamental investigations that are continually forming the foundation for future technical advances in industry."

—J. W. B.

AEBERSOLD—From Page 1

Isotope 'Tracers' Open New Doors to Science

spite of how solid it may look, all matter, since it is made of atoms, is largely empty space.

Only in delving into that infinitesimally small atomic nucleus did man find two of the basic building blocks of matter—two fundamental particles, one with a positive electrical charge, called a "proton," and one with about the same size and weight as the proton but without electrical charge, called a "neutron." One other fundamental particle had already been found in studying the outer structure of the atom. This is the electron. As noted above, electrons are the "planets" of the atom's "solar" system. They are negatively charged and almost 2000 times lighter than the proton or neutron.

Species of atoms of the same element which differ in weight are called "isotopes."

But atoms of the same element no matter whether different in weight, must contain the same number of protons—the electrical charge on the nucleus. This must be true for the atoms to hold onto the same number of planetary electrons. And it is only by means of their electrons that atoms enter into chemical reactions. To be chemically the same, therefore, atoms must have the same number of protons in the nucleus.

Hydrogen Is Lowest

WE can now set out to specify the nuclear content of any species of atoms we desire. First we assign a number of protons to determine the charge on the nucleus and hence the chemical property. Giving the charge on the nucleus determines the element, and the number of charges is called the "atomic number." Natural elements, when listed in the sequence of increasing atomic number, range from atomic number 1, hydrogen, to atomic number 92, uranium.

Next we assign a number of neutrons to the nucleus. Since neutrons add no charge, they do not change the atomic number. But they do add weight. A neutron and a proton weigh almost the same, about one "mass unit." If you thus add the number of protons plus neutrons you obtain the approximate nuclear weight in mass units. This total is called the "mass number" of the nucleus; isotopes are usually listed in the sequence of increasing mass numbers.

To start our sequence of atoms we assign one proton only to the nucleus. One electron will revolve about it and the element is hydrogen, atomic number one. Now add a neutron to the nucleus. The nucleus will still have only one charge but it will contain two mass units. Only one electron will still revolve around the nucleus and we still have element No. 1. This is an isotope of hydrogen. It is stable and is called "deuterium" or "heavy hydrogen." If another neutron is now added to the nucleus, we get hydrogen weighing three mass units. This triple-weight isotope of hydrogen is called "tritium." The tritium nucleus proves to be overburdened with neutrons and is unstable or radioactive. Tritium is thus a radioactive isotope or "radioisotope" of hydrogen.

How Procedure Works

IF WE start with two protons for the nucleus, we have to add at least one neutron before the particles stick together. This nucleus has atomic number two, the element helium, and mass number three. We write this simply as the isotope "helium 3" or, in symbols, "He 3." Although stable, this form of helium is very rare in nature. Nearly all natural helium atoms have nuclei with two neutrons as well as two protons. These are atoms of helium 4, symbolized as He 4. If we add one more neutron to the nucleus, we get helium 5. This nucleus is too overburdened with neutrons to exist stably. It has not yet been found.

Let us skip over atomic numbers three (lithium), four (beryllium), and five (boron) to number six (carbon). Carbon atoms, part of all living matter, are extremely important to study. Six protons must have five neutrons associated with them before the nucleus stays together long enough to be observed. This nucleus, carbon 11, is quite unstable. C 11 atoms decay radioactively with a loss of half their potency of activity every 21 minutes. With another neutron in the nucleus one obtains carbon 12,, a stable species which comprises about 99 per cent of all carbon atoms found in nature. Carbon 13 atoms, with still another neutron in the nucleus, comprise the other 1 per cent of stable natural carbon. If one goes further and makes a nucleus with eight neutrons and six protons, we obtain a second radioactive form of carbon, carbon 14. C 14 atoms, although unstable, lose half their activity only in about 5000 years. C 14 is immeasurably valuable as a radioisotope tracer for carbon since it can be observed or followed over a long time.

Variations in Process

Continuing with the sequence, we could make illustrations for each element similar to that made for carbon. If the number of neutrons in the nucleus is too small in proportion to the number of protons, the nucleus is either not observed or is found to be radioactive. For a certain balance of protons and neutrons the nucleus may be stable. The element will then have one or more stable isotopes. Again, if the number of neutrons in the nucleus is too large for the number of protons, the nucleus is either not observed or is found radioactive.

Radioisotopes of an element behave, as we have seen, chemically indistinguishably from their stable isotope sisters. They are distinguished and traced only because of a physical difference—radioactivity. Radioactivity is manifest by emission of radiations and by decay.

The radiations emitted from radio-isotopes consist of beta rays (high speed electrons) alone, gamma rays (like X-rays) alone, or both together. Such rays cause electrons to be knocked out of nearby atoms. This leaves the atoms "ionized." Ionized atoms are detected with millions of times more sensitivity than ordinary atoms. Photographic film and measuring devices called "ionization chambers" and "Geiger counters" are used as sensitive recorders of the secondary ionized atoms.

The radioisotopes are hence detected by the indirect sequence—rays are emitted, rays produce ionized atoms, ionized atoms are easily registered. But this sequence is almost immediate and the degree of sensitivity which it may achieve in tracing isotopes is difficult to grasp. Much less than a billion billionth of an ounce can frequently be detected.

Mass Production

RADIOACTIVITY also exhibits the symptom of decay—that is, the activity decreases with time. Some atoms in a sample of radioactive material are continually disintegrating or returning to normal. Hence the number of active atoms remaining continually decreases.

Man can now make "to order" hundreds of isotopes. This is done by bombardment of the atom's nucleus with small atomic particles.

From 1934 to the development of the chain-reacting pile, "atom smashers" such as the cyclotron were the main source of radioisotopes. Cyclotron-produced isotopes laid the foundations for the present expansive field of isotope researches.

But cyclotron production is expensive and the quantities made are minute. In contrast, an atomic pile produces rather cheaply large amounts of many types of isotopes. A few isotopes however cannot be produced with the pile and must still be obtained from cyclotrons. Cyclotrons also maintain unique and important value as devices for nuclear study.

More than 100 radioactive isotopes of about 60 elements are produced for distribution by the chain-reacting piles of the Atomic Energy Commission. The quantities producible are sufficient to keep thousands of large investigational groups and medical institutions supplied for extensive research and application. Further, the moderate costs of pile production and the practical system of distribution permit investigators with modest funds and facilities even at great distance from the pile now to undertake the once limited use of radioisotopes.

They are produced in two ways. Radioisotopes of some 35 elements, ranging from zinc (element 30) to the heavier rare earth metals like europium (element 63) are formed by the fission of U-235. Other radioisotopes are formed by inserting stable elements into the pile, where they are bombarded by the "sea" of neutrons which results from the chain reaction.

Pile-produced radioisotopes are already being used by several hundred investigational teams in universities, medical schools, hospitals, industrial laboratories and research foundations throughout the United States and Hawaii. A thousand or more individual problems and applications are being tackled. Many of these could be approached by no other means.

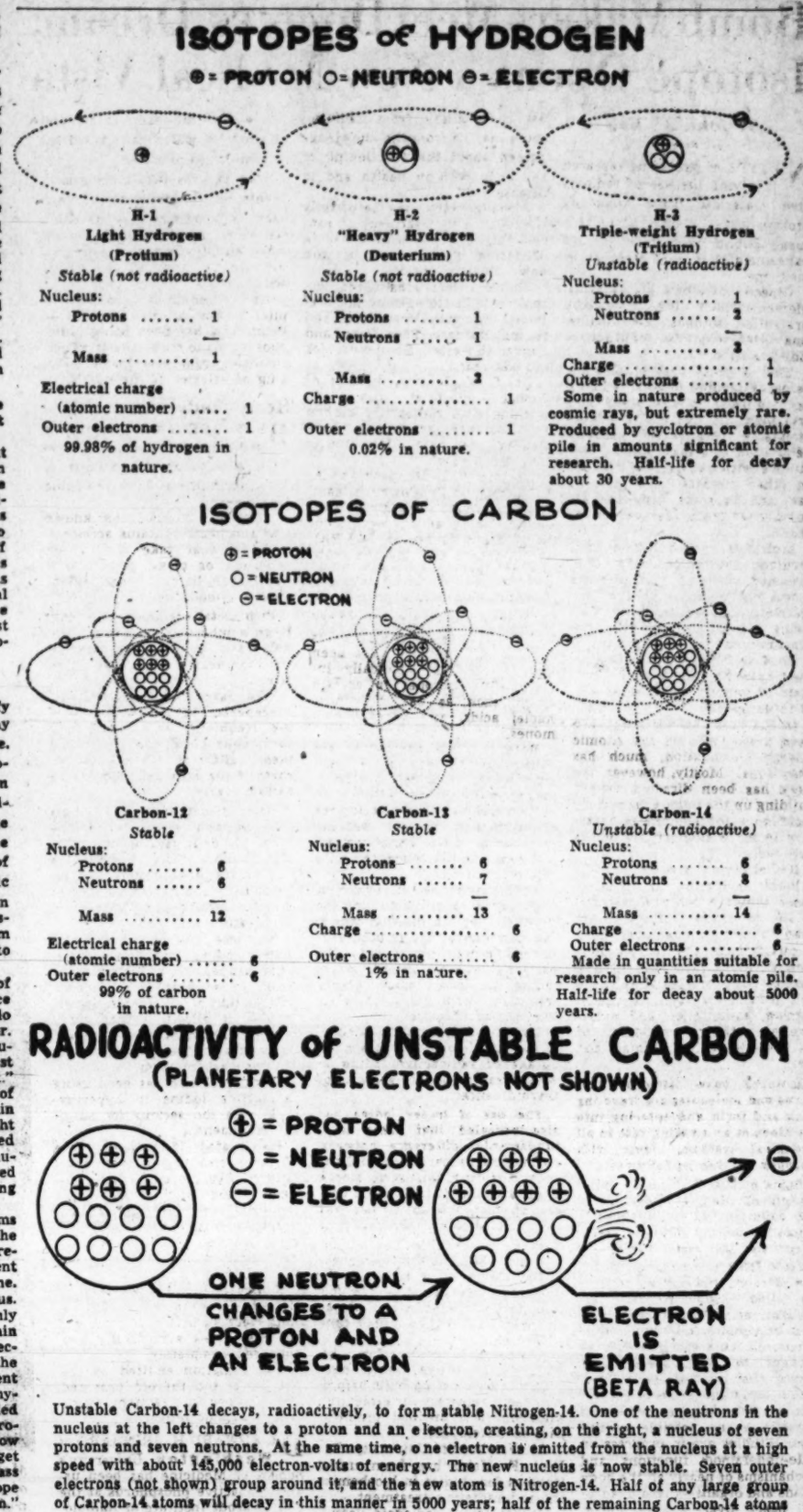
Beats Homogenization

THE tremendous value of the radioisotopes in tracer studies arises not only because of the extreme sensitivity of detection but also because of the uniqueness or specificity of the isotopes as labels. For example, calcium atoms in a glass of milk labeled with radioactivity can be distinguished in the body from the calcium atoms already present and from unlabeled calcium atoms ingested in a second glass of milk.

Further, the complexity of processes traceable with radioisotopes is almost unlimited. The labeled atoms can be traced through a labyrinth of reactions and systems—from fertilizer to plant, plant to animal, animal to man, for example. They can be followed from carbon dioxide to glucose to fat. The location of particular carbon atoms in complicated hydrocarbon molecules may be labeled, and the movement of the carbon atoms to other molecular components can then be studied.

It is not surprising, therefore, that radioisotopes are now being used in nearly all fields of investigation from A to Z—agriculture, anatomy, animal husbandry, bacteriology, botany, biochemistry, chemistry, dentistry, entomology, horticulture, medicine, metallurgy, petroleum engineering, pharmacology, physics, physiology, radiology, soil science, surgery, toxicology, veterinary medicine and zoology.

(Other articles on this and the following page illustrate some of the specific uses to which radioisotopes are now being put.)



Unstable Carbon-14 decays, radioactively, to form stable Nitrogen-14. One of the neutrons in the nucleus at the left changes to a proton and an electron, creating, on the right, a nucleus of seven protons and seven neutrons. At the same time, one electron is emitted from the nucleus at a high speed with about 145,000 electron-volts of energy. The new nucleus is now stable. Seven outer electrons (not shown) group around it, and the new atom is Nitrogen-14. Half of any large group of Carbon-14 atoms will decay in this manner in 5000 years; half of the remaining Carbon-14 atoms in another 5000 years, etc. (For clarity, the protons and neutrons in the nuclei of these and the preceding diagrams are shown in neat array. Actually, they are completely mixed together and in a constant state of motion)

Atom Bomb's Vast Might

AN ATOMIC BOMB injures 15 times as many in addition to killing over 18 times as many people as if the same area were dealt the same damage by incendiary bomb.

An atomic bomb falling on New York City would cause as many casualties and about as much damage as at Hiroshima—even though in downtown Manhattan the area of primary damage might be only about 1 square mile.

Drop eight bombs on New York, three on Washington, and six on Chicago, and those cities simply would not be there any more.

An atomic bomb detonated at ground level would totally destroy at least 1 square mile. With a 2-ton blockbuster, lung damage occurs at 50 feet. With an atomic bomb, it occurs at 1200 feet. With a blockbuster, 9-inch walls are damaged at distances of 200 feet. With an atomic bomb, they suffer comparable damage at 4000 feet. Wind gale damage is approximately 100 to 300 times greater for an atomic bomb than for a blockbuster.

Atomic Information.

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Atomic Detective Traces Molecules

Bomb Makers Meet Doctors' Dream; Isotope Opens a New Medical Vista

By John W. Ball
Post Reporter

NO TYPE of peacetime research involving the use of radioactive materials from America's atomic energy plants has so captured public interest as that of experimentation with isotopes in medicine.

(Species of atoms of the same element which differ in weight are called isotopes, according to one brief scientific definition.—Editor's note.)

That a great part of this interest is devoted to what is being accomplished in the study and treatment of cancer, is understandable because of cancer's reputation as a mass killer. But studies with radioactive isotopes in other diseases have gone as far, and in some instances accomplished more, than cancer research.

Biologists, physiologists and medical specialists have long dreamed of being able to trace atoms and molecules through the intricate processes involved in all living organisms from the simplest microbe to complex man.

Because radioisotopes do this, they have brought a whole new vista of opportunity within view of investigators.

In the year that isotopes have been available from the Atomic Energy Commission, much has been done. Mostly, however, the work has been directed toward building up the unique laboratory techniques and equipment necessary to make efficient use of the new tool.

Radioisotopes are particularly valuable in tracing the action of those things which are essential to life processes, but which are used in minute quantities, such as certain minerals, vitamins, hormones, enzyms, etc. They help to disclose the processes of nutrition and growth, the absorption, conversion, assimilation and excretion of nutritive compounds of all kinds in plants, animals and man.

Isotopes have disclosed that atoms and molecules are traveling back and forth and entering into reactions at an amazing rate in all biological systems. Only with isotopes can they be followed.

Some of the most fundamental aspects of life are under study. For example, all life ultimately depends upon the ability of plants to take sunlight, water and carbon dioxide from the air and synthesize starches and sugars, a process called "photosynthesis." Investigations of this process, hitherto impossible, are under way. Eventually all steps in it will be brought to light with tracer atoms, the researchers believe.

The program of medical research with isotopes embraces virtually every possible usefulness. Studies are in progress on little-understood functions and mechanisms of nearly all the body glands and organs—thyroid, adrenal, heart, liver, kidney, blood, etc.

What happens to essential body substances in the body can be studied as never before. Tracers are being used on vitamins, hormones, viruses, bacteria, antibacterials, antigens, enzyms, insulin, penicillin, blood cells, blood constituents, toxins, antitoxins, amino acids, sugars, fats, proteins.

By following these in both normal and diseased human beings medical knowledge will be expanded immeasurably.

Radiation Delivered

IN MEDICAL TREATMENT, radioisotopes provide a potent way of delivering radiation. Used as tracers, they are employed in such small quantities that their rays do not produce detrimental effects. But by employing larger quantities, the radiations emitted can be made useful in themselves. In general the effects are much like those of X-ray machines and radium. By combination with other elements, both biochemical and radiation properties can be obtained.

For instance, the thyroid gland has an affinity for iodine. Thus radioactive iodine will localize in the thyroid, and irradiate the thyroid gland without significant effect upon other parts of the body.

In this way certain thyroid disorders, such as hyperthyroidism, can be treated. Especially is this procedure useful where surgery is a great risk. In perhaps one case in five, researchers say, some control of thyroid cancer may be gained through radioiodine.

Radioactive phosphorus, although not absorbed as selectively as iodine, results in irradiation of blood-forming tissues, without, or at least very slightly, affecting other parts of the body. This proves effective in cases of oversupply of red blood cells, known as polycythemia vera.

The radiophosphorus retards the manufacture of red blood cells by the bone marrow. Similarly, it also is valuable in relief treatment of some cases of chronic leukemia, the oversupply of white blood cells.

Thus two noncancerous conditions, hyperthyroidism and polycythemia, respond to treatment with isotopes, the first with radioiodine and the second with radiophosphorus.

Moreover, two cancerous conditions, special types of thyroid cancer and leukemia, although not subject to cure with radioisotopes, can be afforded relief.

So far radioisotopes have been administered only as simple inorganic elements. Biologists are not surprised that administered in this manner, the selective pickup by cancer cells is not great.

Now, however, tests are being started on the selective pickup by cancer of a vast variety of special organic compounds into which radioisotopes have been incorporated. These tests may lead to valuable new treatment methods.

The men engaged in this research emphasize that the greatest contribution from radioisotopes may be from the knowledge gained about the functioning of the body both in health and in disease.

Although they may be of only limited use in treatment of cancer, they surely will be a key in disclosing what cancer is, and how it may be treated.

Cancer research has been carried on with isotopes at the Memorial Hospital, New York, and at the Barnard Free Skin and Cancer Hospital, St. Louis, for the last year.

Dr. E. V. Cowdry, director of Barnard Hospital, has been working with radioactive carbon 14. Isotopes, he reports, have cleared the path "for studies long dreamed of."

Doctors W. L. Simpson and A. I. Lansing, on Dr. Cowdry's team, have succeeded in tagging a cancer-producing agent, methylcholanthrene, with carbon 14. With this they are studying the problem of cancer production.

Added to Drugs

AT MEMORIAL HOSPITAL an intensive research program is in process. Methods have been worked out for chemically incorporating isotopes in certain drugs such as sex hormones, nuclei acids, and adrenal hormones.

Because these substances are utilized in the body in very specific ways, isotopes provide a means of localizing radiation in certain tissues. Nucleic acids are of particular interest because they enter into chromosomes, which are vitally concerned with cell reproduction.

At Memorial they have particularly centered on cancer of the thyroid. By comparing, under the microscope, the structure of thyroid cancer tissue with the patient's response to radioactive iodine, they can predict whether treatment with radio-iodine is likely to be effective.

They have shown that removal of the thyroid gland increases the uptake of radioactive iodine in widespread secondary growths of thyroid cancer.

The use of tracer iodine has also revealed that there is a fundamental difference between normal and cancerous thyroid tissues. The drug, thiouracil, blocks the absorption of iodine in a normal thyroid, but apparently has no effect on iodine absorption in a cancerous thyroid.

A great amount of fundamental work has been done, Dr. C. P. Rhoades, director, says, "which will permit extensive use of radioactive isotopes in future cancer research.

"As in all scientific effort," he adds, "an extensive base of new information must be built before new facts necessary for direct application to a medical problem can be developed."

At Vanderbilt University Dr. Paul F. Hahn has been using isotopes for studies in biochemistry and radiation treatment.

He has found radiogold useful in treating chronic forms of leukemia, lymphoma and Hodgkins' Disease.

Hahn estimates that out of 450-odd known isotopes, only about nine will be useful as therapeutic agents. Because all of these are pile-produced, he believes that the Clinton Laboratories will become increasingly important as a source of material for treatment of malignant disease.

At Vanderbilt, 108 patients had been treated with either radioactive manganese or gold, for a total of 280 treatments.

(Hahn reports that 47 patients had been treated with cyclotron-produced manganese before pile-manufactured material was available. The cost averaged $92 per treatment. In the last year 61 have been treated with pile-produced radiogold from the Atomic Energy Commission, an an average cost of only $6 per treatment.)

At Tulane University Dr. George E. Burch has been using radioactive sodium to determine causes and cure of edema (swellings) in congestive heart failure.

Sodium Turnover

ONE OF THE PROBLEMS in this disease is the elimination of sodium and water. It has long been known that there is a retention of sodium in patients with heart failure. Burch uses tracers to study the sodium turnover. All studies were on human subjects, both normal and those with congestive heart failure.

The radioactive sodium was injected into the veins, and blood collected at rapid intervals, usually from three to five seconds. At the same time urine was collected.

Burch found that in normal patients sodium diffused out of the blood so that 32 per cent of the total plasma sodium escaped in one minute. He also found that there was a complete turnover of all sodium in the plasma every three minutes.

In diseased patients, 60 per cent of the total plasma sodium diffused from the blood vessels every minute.

In normal patients 13 per cent of the sodium returned each minute, while in diseased patients only 7 per cent returned, and the rest remained in the tissues.

This indicated that in an average-sized healthy man approximately 50 pounds of sodium chloride moved in and out of the blood vessels every 24 hours.

Burch also found the rate of turnover of water across the blood vessel is approximately 20 barrels a day. Because sodium is a "thirsty" element, water followed the sodium into the tissues of diseased patients, causing the edema. This resulted in massively swollen limbs.

Through these studies, Burch was able to recommend the proper treatment to get rid of excess sodium. This, in turn, reduced the edema by lessening the amount of water in the tissues.

Previously treatments had been based on the use of a diuretic to eliminate the water. Nothing had been done, however, to eliminate the sodium which had caused the accumulation of water.

Now as a result of these experiments with radioisotopes, treatment is being aimed at the elimination of the cause of the excess water supply, through a mercurial diuretic to draw off the excess sodium.

At the Cedars of Lebanon Hospital in Los Angeles, Dr. Myron Prinzmetal has been using radiophosphorus to study hearts afflicted with coronary occlusion (clogging of arteries of the heart).

Heart Study Aided

BY TAGGING red blood cells with this radioisotope, he has been able to detect amounts of blood as minute as 0.001 of a cubic centimeter.

Although it has been known that the heart contains accessory channels that take over when occlusion or clogging occurs, it had never before been demonstrated conclusively.

Prinzmetal demonstrated that large numbers of accessory channels exist to bring nourishment to the heart when the need arises.

"We have also demonstrated," he reports, "by a modification of the technique, that there is a continuous blood supply through these collateral channels in all parts of the area supplied by the occluded artery."

This is important, he points out, in two ways, when the heart is deprived of its main blood supply. First, it limits the size of the nonfunctioning area. Secondly, it prevents a cardiac (heart) rupture and instantaneous death."

In these studies an accurate understanding is obtained of what happens in and around the heart in a case of occlusion—information of a valuable nature, in that it allows further study of what should be done. The experiments in themselves do not provide that solution.

Prinzmetal also has been using radioactive iodine in hyperthyroid cases too serious for surgical treatment.

He treated 15 patients. Five of these also had proved heart failure. Two were psychotic patients. Three were severe cases that did not respond to preoperative medication, and surgery was not advisable. Six had had recurrences. In most cases the patients were bedridden.

Radioactive iodine was administered. Prinzmetal reports results were surprisingly good, and in most cases symptoms disappeared completely.

The radiation emitted by the isotope in the thyroid provided the therapeutic treatment which brought about relief.

DR. EDWARD H. REINHARD of Washington University's School of Medicine has been using radioactive phosphorus at the Mallinckrodt Institute of Radiology for treatment of polycythemia vera and various types of chronic leukemia.

The radioactive phosphorus was given, in a solution of sodium phosphate, either by intravenous injection or by mouth.

When given by mouth the solution looks like clear water and has no detectable taste. Reinhard says it was sometimes difficult to convince patients it wasn't plain water. However, it had a very potent effect on certain organs and cells, he reports.

"The use of radiophosphorus in polycythemia vera and chronic leukemia," he said, "is based on the fact that when this radioactive element gets into the blood stream it is selectively withdrawn from the blood by certain tissues and cells.

"The tissues in which the greatest concentrations of radioactive phosphorus are deposited are those tissues which are primarily involved in polycythemia vera, the leukemias and the lymph node diseases.

"For example, bone, which is composed largely of phosphorus and calcium salts, takes up from the blood as much or more of the radioactive element than any other organ.

"Most investigators who have used radioactive phosphorus for polycythemia vera agree that it is the best treatment so far developed for this disease."

In this case, the concentration of radiophosphorus serves to retard the oversupply of white blood cells.

Some chronic leukemia cases, Reinhard reports, can be treated most effectively with radiophosphorus, while in other cases X-ray therapy is most satisfactory. Which is best depends upon many factors which must be carefully evaluated in each case.

Radioactive phosphorus therapy does not permanently cure either polycythemia vera of leukemia, and the treatment must be repeated when the disease again flares up.

Dr. Carl V. Moore and associates of Washington University have been using radioactive iron in the study of anemia.

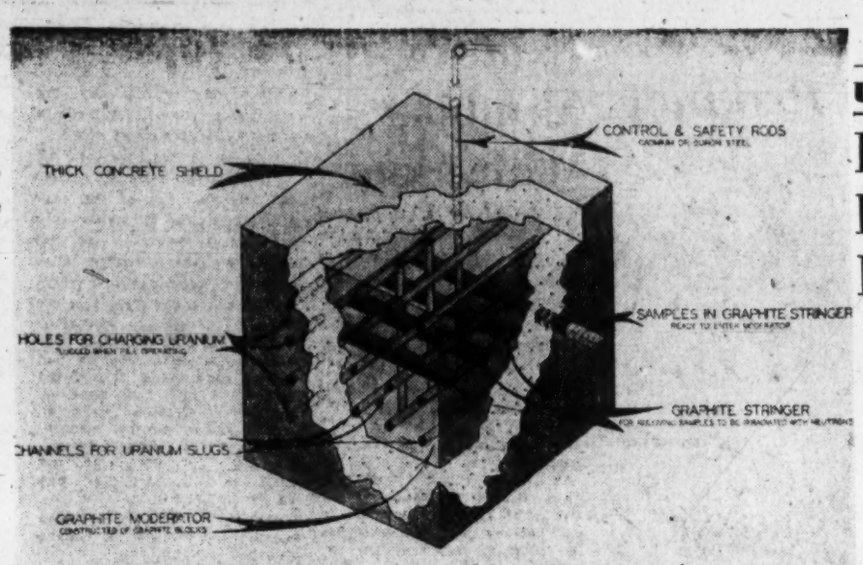
Very small tracer doses of radioiron are given, and the appearance of the isotope in the red blood cells is a valuable indication of the rate these cells are being made by the bone marrow.

Many other problems dealing with absorption and utilization of iron also are being studied.

Policing as Only Hope

"The alternatives are perfectly plain. First an all-in security system with an executive and police force in constant readiness, and with atomic bomb in hand. There would be no exceptions for the Big Five, and there would be unceasing search for any illicit construction. That is the possible beginning, at long last, of man's warfree life on earth. **The second possibility is easily defined. It is the end."**

The Observer (Great Britain).



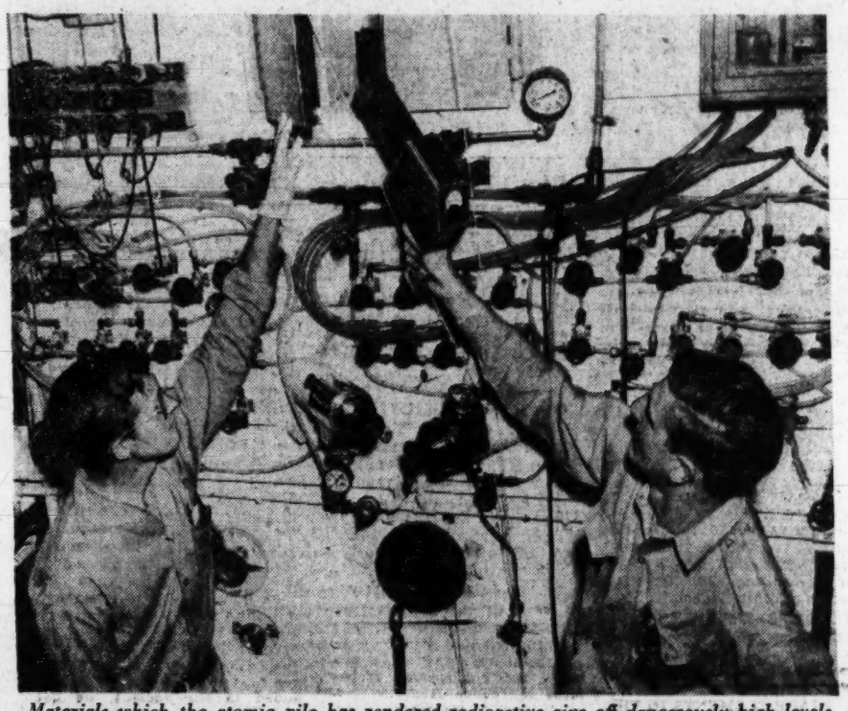
URANIUM CHAIN—REACTING PILE

ABOVE IS A SCHEMATIC DIAGRAM of the uranium pile at Oak Ridge, Tenn. The chain-reacting pile, or reactor, is an assembly of graphite blocks and "slugs," which are small cylinders of uranium in tight aluminum containers. The slugs fit into ventilated channels which run completely through the graphite.

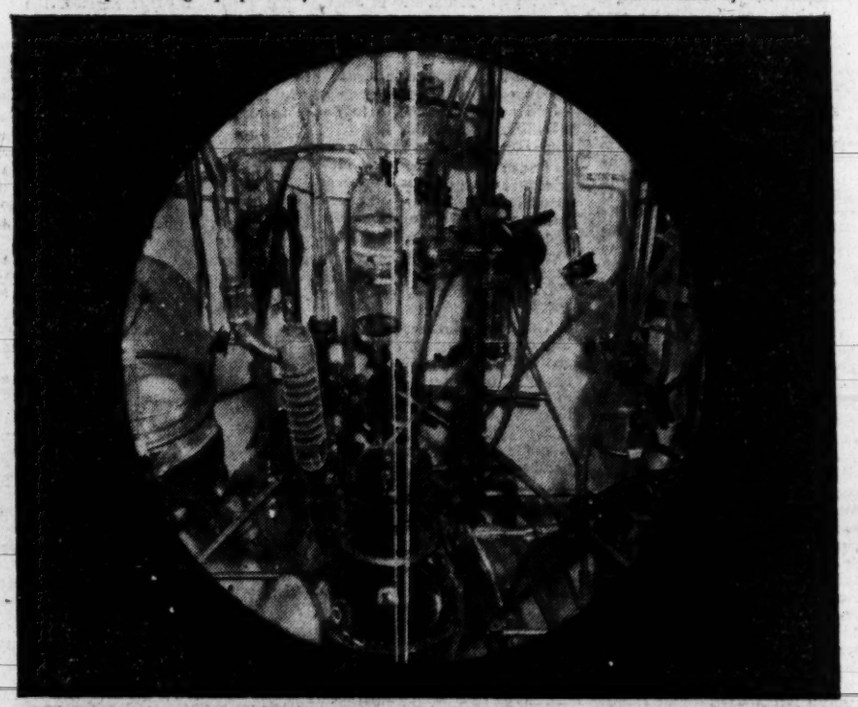
Rods of cadmium or boron steel are introduced into the top of the assembly to control the chain reaction. These rods are strong absorbers of neutrons—"blotters," so to speak—and take away neutrons in excess of those needed to keep the chain reaction going. Safety rods can be dropped quickly into holes in the assembly to stop the reaction. The reactor is surrounded by a concrete shield several feet thick, which protects workers.

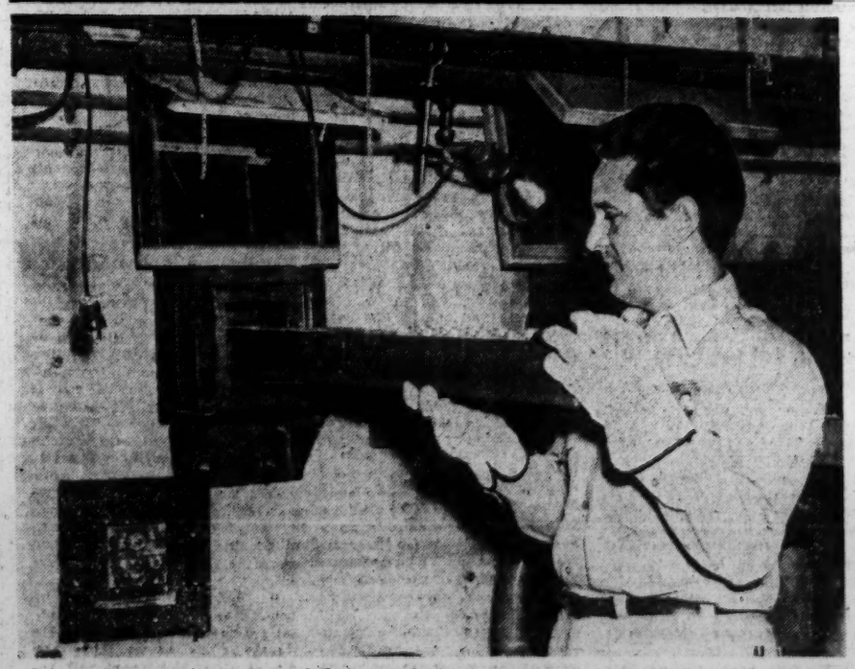
Radioisotopes are made by inserting suitable target materials into the reactor for irradiation. The target materials are placed in aluminum containers about the size of the index finger and inserted into cavities in the graphite stringers shown at right. The stringers are inserted through special holes in the concrete shield. As shown at left, the uranium slugs are also introduced through holes in the concrete shield.

All holes in the shield are plugged during pile operation and are opened only after the chain reaction has been stopped by insertion of control rods. The pile operates at a power of more than 1000 kilowatts, but air-cooling keeps the internal temperature at less than 200 degrees Centigrade.



Materials which the atomic pile has rendered radioactive give off dangerously high levels of radiation. Therefore they are processed—combined, mixed, sorted, etc.—by remote control, behind a heavy wall. The picture above shows the outside wall, with dozens of valves and levers which permit the materials on the other side to be manipulated. The operators can watch what goes on through the two periscopes (center). One of the operators is shown checking the radiation emitted through an opening. His measuring instrument is called a "cutie pie." The photograph below shows the view, through a periscope, of the chemical processing equipment for the irradiated material on the other side of the wall





Like so many cookies in a rack being pushed into an oven, materials to be made radioactive are being shoved into an atomic pile. The materials are in small aluminum cans, which in turn are placed in a graphite block, about to be thrust into the interior of the pile. The chain reaction in the pile has been stopped, and since the materials are not yet radioactive no shielding of the operator is required at this point

Unknown Facts Revealed

Radioisotopes Provide Invaluable New Method In Biological Research

THE PLENTIFUL supplies of radioisotopes now available from the Atomic Energy Commission have opened vast new opportunities for biologists.

For biology, the study of life in all its forms, is a natural field of research with this great new tool, and the Nation's scientists are taking broad advantage of it.

Particularly in the study of photosynthesis are these scientists active. Photosynthesis is that process carried on in green plants which utilizes the energy from sunlight to build carbohydrated material from carbon dioxide and water. By this means energy from the sun is stored in carbohydrates to be used as food by both plants and animals.

In fact, all life depends upon this process.

An idea of how wide open the field of scientific investigation has become through the availability of radioactive substances with which to experiment, may be gained from a remark made by one of the best known scientists engaged in such biological reseach, Dr. Orlin Biddulph, professor of botany at the State College of Washington, in his recent report.

Dr. Biddulph said "the usefulness of radioisotopes is limited only by the imagination of the user."

Scientists have long known that various minerals and chemicals have an important influence upon plants, animals, and, in fact, all forms of life. But heretofore no definite method of tracing them and thereby revealing those influences has been available.

Radioisotopes furnish that method. Radioisotopes are, simply, variations of common elements, such as carbon, sodiums, phosphorus, iron, zinc, cobalt, etc., with the same chemical properties as the stable element. But they differ in that they also have the property of radioactivity, which can be traced in their progress through the plant or animal body under study.

At times the line of demarcation between biological and medical research becomes extremely thin. For instance, a mineral may be traced from the soil into the plant. This, naturally, encourages the investigator to follow it from the plant to the cow feeding upon the plant. The next natural step is to follow it into the milk the cow produces, and into the man who consumes the milk.

But in general, biological studies have their distinct fields and distinct techniques, altogether different from medical investigations.

Besides biological studies of plants and animals, research is going on in the field of entomology, or the study of insects. This work may uncover hitherto hidden methods of dealing with insect pests, and also may reveal more about the part insects play in the great scheme of nature.

Biology research into plants necessarily takes a somewhat different path than research with isotopes into animal life. Since plants lack a circulatory system with a pumping mechanism, such as the heart in animals, plant circulation is more sluggish, and depends on forces other than rhythmic contraction.

Plant Disease Studied

USING radioisotopes as tracers, Biddulph is at present studying the use of iron by plants. He has found that under certain conditions, phosphorus may accumulate on roots, and block the uptake of iron. Unblocked roots may deliver comparatively large amounts of radioiron to the leaves in 48 hours, while blocked roots may deliver almost none.

Biddulph, in his report, explains that since iron is required in leaves as a catalyst in forming chlorophyl, his studies are revealing some of the conditions responsible for the plant disease, chlorosis. Chlorosis causes loss of green pigment in the plant, a condition that causes commercial fruit growers to lose millions of dollars annually.

"We are using radiophosphorus as well as radioiron," Biddluph says, "in an attempt to discover the conditions which bring about the failure of iron to function in its normal role in chlorophyl formation.

"We are attempting to isolate the various phosphorus compounds in the plants which we use; then, by the administration of a single dose of phosphorus 32 to find the pathway and sequence of synthesis of the various phosphorus containing compounds."

At the Hawaiian Sugar Planters' experiment station in Honolulu, Dr. George O. Burr is using Radiocarbon 14 to study the production by plants of organic foods, such as sugar and carbohydrates. Plants synthesize these foods from carbon dioxide of the air, using sunlight and water in this little-understood process.

Burr experimented on sugar cane which probably yields more digestible food per acre than any other plant. Radiocarbon dioxide was fed one hour in full sunlight to a leaf of a large cane plant.

When the plant was harvested three days later, analysis was made of the various chemical fractions of each joint, leaf and sheath.

"The results were very striking," Burr reports. "They showed a large amount of new sugar, even in the oldest joints. The plant was more than 6 months old.

"As was to be expected, the growing tip, roots and youngest leaf received the largest amounts of radiosugar. In only a few of the old leaves was it possible to detect any radioactivity.

"Such a rapid exchange of sugars in the old tissues is surprising to some plantation men who have thought of the old joints as storehouses of sugar formed earlier in the life of the plant."

Dr. Burr's group is also using radioisotopes to study the action of fertilizers and various agents in the growth of the plants. Also, some of his tagged sugars are being used by Dr. Harlan G. Wood of Western Reserve University, Cleveland, who will try to find where the radiocarbon became synthesized into the sugar molecules.

Penicillin Tests Made

DR. R. E. DYER of National Institute of Health, has found that radiosulfur can be biologically incorporated into crystalline penicillin, when penicillin is grown on substances containing it. By tracing it through the body this should disclose many secrets of penicillin and why it is able to combat disease.

The institute also is using isotopes to tag bacteria. In this field they are studying tuberculosis, and feel that they can learn definitely how tuberculosis and other bacteria gain entrance to the body.

The study of photothynsesis or the ability of plants to synthesize sunlight, water and carbon dioxide from the air into starches and sugars, mentioned above, is so significant that extensive investigations are under way. Among the centers engaged are the University of Chicago, C. F. Kettering Foundation for the Study of Photosynthesis, the Hawaiian Sugar Planters station, Antioch College, University of California, University of Pennsylvania and California Institute of Technology.

The Bureau of Plant Industry at Beltsville, Md., is using radio phosphorus to study the action of phosphate compounds in the soil. They seek information leading to improved fertilizers and more efficient use of handling them. Field studies are now under way in tobacco and potatoes.

The Ohio Agriculture Experiment Station at Wooster, is using radiophosphorus and radiochlorine in fundamental studies of the movement, accumulation, utilization and distribution of phosphate and chlorine in growing plants. The ultimate purpose is to find out how to grow more and better corn.

Pasture Experiments

WORKERS at the University of Florida, in cooperation with the Agriculture Experiment Station, are investigating the effects of small amounts of mineral, especially copper and cobalt, on the growth of pastures and on the cattle grazing on those pastures.

The University of California is studying the behavior and function of sodium bicarbonate, sodium lactate and sodium acetate in the cow. Radiocarbon is being used, to follow these salts through the digestive and milk-making processes of the cow.

In the field of entomology, radiocobalt is being used to trace plant material consumed by insects. In other words, the feeding habits of insects upon plants are being studied.

This study may disclose an operation among plants similar to that performed by mosquitoes in transmitting yellow fever among humans, discovered years ago. It has long been known that the germs of yellow fever and of other diseases are taken by mosquitoes from affected bodies and deposited in healthy ones.

Or insects may perform hitherto unknown and necessary services. Many insects have such functions, as, for instance, the honey bee, which does an immeasurable service in the fertilization of fruits and plants.

Information also may be obtained to enable more efficient control of insect pests. This is another of the investigations being carried on in Hawaii. Experiments have been under way, even before pile-produced isotopes were available, to study the habits and behavior of roaches, mosquitoes and other insects.

The University of California researchers are studying the injury to citrus plants of sulfur used in insecticides or fungicides. From these studies safer dusts and sprays for crops in general may result.

These are but a few of the experiments now going on. Each day scientists are working toward incorporation of radioactive isotopes into more chemicals, minerals, etc. As these endeavors bring results, the already wide field for study will be correspondingly enlarged.

To date, perhaps the greatest contribution from these widespread studies has been the discovery of the rapid turnover of essential chemical compounds in living tissues. What tomorrow will bring is anybody's guess.

The scientist engaged in radioactive research usually is not solely interested in his target—in the one thing he expects or hopes to uncover. He is constantly on the alert for discoveries different from those he anticipates, and some far removed from what the worker was aiming at. This is an element in the work that makes it extremely fascinating to the student . . .

J. W. B.

Fleet Couldn't Get Started

Army and Navy Buck At Adjusting Ideas To Fit 72-Hour War

By Bernard Brodie

(Dr. Brodie of Yale University's Institute of International Studies is the author of books on naval strategy and history. As a commissioned officer, he was a naval historian during the war. Subsequently, under the auspices of the Legislative Reference Service of the Library of Congress, he recently wrote a report on Navy Thinking on the Atomic Bomb, also a critique of it and of a companion piece prepared by the Army.)

ABSOLUTE security against the atomic bomb lies irretrievably in the past, and neither panic nor incantations will help us to reinvoke it. Some degree of relative security, on the other hand, is possible of achievement, relative security being defined as a condition in which an aggressor either lacks confidence in his ability to use the bomb effectively against us, or has good reason to dread the consequences to himself of doing so.

Clearly the way to destroy most completely an aggressor's ability to use the bomb is to deprive him of it entirely. It is the best way, however, only if it proves feasible. And from the way things have been going in the U. N. Atomic Energy Committee in New York, the project for eliminating the atomic bomb from national arsenals by international control measures does not have impressive prospects of success.

Acceptance of that conclusion would clearly oblige us to look for our security to other measures, that is, measures which depend on our own initiative and performance rather than upon the obligations of others.

The fact is that we would be obliged to look to those "other measures" in any case, for two reasons.

First, no one believes that any system, however perfectly conceived and executed, could survive into another world war. The most that could be hoped for is that it would create a situation in which few or no bombs existed at the outset of hostilities—which is no mean goal to work for. And by reducing tensions resulting from fear of sudden mass attacks, it would tend to make the war itself less likely.

Secondly, and this is the point most often overlooked, a vigorous pursuit on our part of measures of self-defense in terms of atomic warfare would greatly enhance our chances of getting an effective international agreement.

In other words, self-defense is not an alternative to international control, but a corollary of it. This is due to the fact that, on the one hand, nations will be less disinclined to entrust their destinies to such a system if they are not left helpless against the power which has by clandestine violation managed to acquire a small number of bombs; and, on the other hand, an aggressive power would be less tempted to violate the agreement if it were persuaded that such violation would not give it a decisive advantage. It is clear that the international negotiations going on in New York, however favorable or unfavorable their trend may be, do not by one iota relieve us of the burden of adjusting our defenses to atomic bomb warfare.

National adjustment to the atomic age must involve a good deal more than military measures. There is almost no phase of public policy, foreign or domestic, which is not somehow affected by the new menace; and if we were aiming for complete adjustment we would have to resurvey our entire political system, our national economy, and the spatial distribution of our population to determine what changes ought and could be made to lessen our vulnerability to atomic bomb attack.

The first and indispensable changes must affect the organization and thinking of our armed forces. While much depends on the day-to-day shrewdness of our political leaders, especially those concerned with our foreign policy, it is undeniable that over the long run our safety hangs largely, if not primarily, on the clear thinking of our military authorities.

The 'Military Mind'

SUCH a conclusion will no doubt dismay many Americans. It is a cherished national custom to throw brickbats at our generals and admirals, at least during peacetime, and the connotations of the phrase "military mind" are almost exclusively unfavorable. By repute the military profession is ultraconservative technically, politically, and otherwise, and the imputation of interested motives is rarely absent from strictures against the military.

But the fact is that it makes no more sense to speak of the "military mind" than it does to speak of the "academic mind" or the "medical mind" or what have you. Among the senior members of the military profession one fiends the same broad range in degree of intelligence and imagination that one finds in any other profession. They will, of course, have a vested interest in their craft just as any profession does, and some of them will sometimes unwittingly compromise themselves in defending it.

However, the only generalization which can be made about motives is favorable. By and large, members of the American armed forces show more than average readiness to sacrifice personal comfort and advantage to what they conceive to be the good of the community.

On the question of conservatism, however, it must be conceded that, due to the character of its organization, its discipline, and its training, the military profession tends to put an exaggerated premium on orthodoxy.

The military profession is by no means uniquely conservative, but in few other professions are the sanctions of the group upon the individual, or of the senior upon the junior, so direct and immediate. The individual of original and forward-looking ideas may win preferment for those ideas; he is at least equally likely to be persuaded not to discuss them. And the military profession enjoys the distinction that its errors of judgment, equally with those of statesmen, may be of the most catastrophic consequences to the Nation.

In this connection the atomic bomb creates a very special problem. If the military implications of the atomic bomb are as revolutionary as some, including this writer, think they are, then the military experiences even of the recent past is of greatly reduced value in planning for the future. What we are asking the soldier to do, then, is to throw out the window most of that intellectual inventory which is his stock-in-trade.

We are asking him to discard the fruits of experience dearly won in a successful war, and to start almost from scratch. It would be phenomenal indeed if we found him eager to oblige.

Army, Navy Problem

THE ATOMIC BOMB also has implications which tend to provoke a sharp difference between the separate services. Certainly it is plausible that if the initiation of a future war should be featured by reciprocal mass attacks with atomic bombs against centers of population and industry, the decisive phase of that war would be of extremely short duration.

Vast devastation would be enormously telescoped in time, and the means for organizing and fitting out large-scale overseas operations of the World War II variety would disappear even before preparation for them was well begun. Now the Army and Air Forces may resist the idea of a 72-hour war—they would have much to relearn if they accepted it—but at least they know that if such a war were fought at all it would have to be fought by them.

The Navy, however, in such a war would not even get started. It would take at least 30 days to unpickle one of our laid-up destroyers, and by the end of that time the whole industrial base for naval operations might have vanished into thin but radio-active air.

The Navy in the past was correctly considered our first line of defense. But sea power, as Mahan pointed out again and again, takes time to exercise its peculiar effects. Given three to five years of time, superior sea power is likely in any major war to prove decisive. But how can we conceive of an atomic bomb war lasting three to five years?

The great functions of the past—blockade of the enemy, the servicing of home industries by guarding seaborne imports, the protection on the seas and the landing of military supplies and personnel destined for distant battlefields, everything pertaining to overseas transportation—would be of no meaning. In a war in which cities are rapidly crumbling, the only kind of military transportation worth anything is airborne.

Some believe that the Navy is inherently a more conservative institution than the Army anyway, but whether that be true or not, one would expect it to be more conservative in its thinking on the atomic bomb. And all the indications thus far tend to bear out that expectation.

This writer recently had the privilege of interviewing, under the auspices of the Legislative Reference Service of the Library of Congress, some of the top-ranking officers in the Navy with a view to getting their opinions on the strategic implications of the atomic bomb. The report written after those interviews was subsequently submitted to them that they might check its accuracy as an interpretation of their views. It has since been made public. (Bulletin of the Atomic Scientists, July 1947).

It is impossible in the short compass of this article even to review the highly technical argument, but it is fair to say—and the evidence is available for all who wish to examine it—that the thesis consistently played down the military significance of the bomb, and emphasized the reasons why we could afford to postpone the inevitable adjustment.

This would be a valid and necessary function indeed if the argument were based on sound premises, but in this case the premises were at least controversial if not questionable. Basically the argument rested on the proposition that (1) the very long range rocket is at least 25 years off, and (2) the subsonic long-range carrier, that is, the ordinary heavy bomber, is not a sufficiently reliable vehicle for carrying so scarce and expensive an object as the atomic bomb.

The first part of this proposition may be true, though there are experts in the field of guided missiles who deny it. The second point, however, implies that the atomic bomb must remain a scarce and expensive weapon. "Scarce" and "expensive" are relative terms, and while it is no doubt true that the atomic bomb will remain scarce and expensive relative to T. N. T. bombs, all the publicly available evidence seems to point to the conclusion that they will not remain scarce and expensive relative to their destructive power.

The Navy also contends that whatever the ultimate implications of the atomic bomb, for the next 10 or 15 years—which may be very important—we must rely primarily on conventional weapons. That is entirely just in principle, though the actual time period cited seems a little excessive. But whether excessive or not, the question is: How long is 15 years? Considering the changes that may have to be accomplished in that time, there is no time like the present for starting to think about them. And that means more than digesting the purely tactical lessons of Bikini.

Pentagon Thinking

POSSIBLY THE DISTINCTION just drawn between Army and Navy thinking is unfair to the latter. The War Department paper interpreting the strategic significance of the atomic bomb—which the Army prepared itself after the Navy paper had been made available (and criticized)—did show a good deal less devotion to the *status quo ante Hiroshima* (Bulletin of the Atomic Scientists, June, 1947). It would in fact satisfy almost anybody but a crank that the Army was willing to look ahead and make some far-reaching and inescapably painful adjustments.

But apart from the question whether the thinking represented in that paper, which was of necessity hastily prepared in one section of the Pentagon Building, actually reflected the opinion of the bulk of our Army leadership, it seemed evident that up to that point the Army had done rather small thinking on the subject.

For most of the important points in the Army paper were discoverable in views expressed in print by certain civilians as much as a year earlier. If those points were indeed borrowed ones, it is significant that they should have been accepted by the Army rather than rejected, but it is also significant that after a year the Army should have had so little that was new to contribute.

Since those papers were released, the Army has created a board of five officers (at last reports only three have actually undertaken the work) whose sole function it is to think through the issues raised by the atomic bomb. This is a novel departure in military practice, since these officers are to be freed of all routine responsibilities and will report directly to the Chief of Staff. It is a refreshing departure, but it does not necessarily accomplish its purpose.

To appoint a group of men to think through a problem does not in itself guarantee that the project will be fruitful or that its fruits will be properly digested by those to whom they are made available. The mode of selection of those officers is not clear, apart from the stress put upon having the different branches of the service represented among them. Their relatively youthful age is all in their favor; but the rank that goes with that age warrants the presumption that their findings will not carry due weight in a service where authority is all too regularly identified with rank.

No Choice About It

Whether or not the atomic bomb is too important to leave to the generals and admirals, there is really no choice about it. There is no other group of men whose views on the subject will have comparable operational significance. What the rest of us think is meaningful for the national defense only so far as it influences their thinking. They are, by and large, a keenly intelligent and open-minded body of men, and their devotion to the national security is combined with a direct responsibility which the rest of us cannot begin to share.

But on the face of the evidence it is clear that a little push, only now and then, will not be amiss.

"Remember When YOU Used to Hold ME?"

A Bibliography

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Prepared by W. A. Higinbotham
(Executive Secretary, Federation of American Scientists)

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No 'Generation of Monsters'

Damage to Race by Atom Doubted

By Austin M. Brues

(Dr. Brues is Director of the Biology Division of the Atomic Energy Commission's Argonne National Laboratory in Chicago. He is also Associate Professor of Medicine of the University of Chicago. A distinguished radiobiologist, Dr. Brues spent two months in Japan as a member of the Atomic Bomb Casualty Commission to determine the biological effects of the atomic bomb on the survivors in Hiroshima and Nagasaki.)

THE FRIGHTENING SUGGESTION has been made that the radiations from the atomic bomb and from atomic energy by-products will cause dangerous changes in the human race—giving rise, perhaps, to a generation of monsters.

It has been said that the radiations will affect the cells of the human body which determine our physical characteristics and those of our children, so that horrible freaks, or even race suicide, will be the result.

I believe, however, that these are very considerable exaggerations. Evidence at hand suggests that the effects will be slight and that the eventual deterioration of the race as a result of damaging radiations is not an alarming threat.

To understand this, we must first know something about radiation itself, and about genetics—the science of how, through heredity, characteristics of living things are passed on from generation to generation.

First, radiation: Injuries to animals or plants, or to man, are very much alike, whether they result from X-rays of the gamma rays of radium, or from neutrons of other forms of radiating energy from an atomic pile or an atomic bomb. They are all known as "radiation" injuries.

Intense beams of radiation cause death to all forms of living matter by disrupting vital processes and structures. In humans and the higher animals, death occurs from destruction of the blood cells and loss of the ability to form new blood cells, and from a tendency to uncontrolled bleeding with loss of blood into the body cavities and tissues.

I wish to talk about the effects of much smaller amounts of radiation than those which destroy tissues or kill the whole animal or plant. The action of these small amounts of radiation will be especially important in the atomic age. They explain the very strict precautions which have been and will be taken to insure the health of the workers in atomic developments.

Now, some genetics:

The basic element in living matter is the cell. The cell is composed of a great variety of chemical structures, yet like the atom in the physical world, the cell in the world of living things is a basic unit of which all are composed (except in the simplest infective viruses). The human body is composed of many billions of cells, and each organ and tissue is made up of its own special cells to do some particular type of work. Thus liver cells, nerve cells, muscle cells, and so on, can all be recognized under the microscope.

Central Nucleus

IN each cell is a centrally located nucleus, usually shaped like a sphere, and here the inherited characteristics of the animal or plant are determined. In growth, the cells increase by dividing, and here one of the most remarkable happenings in nature takes place. As a cell divides, the nucleus unfolds and discloses a number of thread-like structures, called chromosomes.

In many species, the number of chromosomes is different in the two sexes. In the human cell, the male has 23 pairs of chromosomes and one odd one. The female has 24 pairs, for the last one is double like all the others. The odd one is called the sex chromosome. Thus, sex can be recognized (with, I might say, a good deal of care and work) from a single dividing cell.

Now, when the cell divides, each chromosome divides equally, sending out an exact duplicate to each of the new cells. So, as the body grows up in all its complexity from the first single cell, all the determiners of species, sex, and bodily characteristics are passed on and their likeness is found in every cell.

There is one exception to this rule of chromosome division. That occurs in the formation of the germ cells—the sperm or egg cells. Here the cell divides without duplication of the chromosomes—just half of the usual number goes to each germ cell, and these combine in fertilization to make the first cell of the offspring. This is the key to reproductive inheritance. The child gets half of its characters from each parent. Each half is drawn by chance as in dealing cards, so that great variety results.

Each chromosome carries on its thread-like length a long chain of "genes." Each gene is a determiner of some bodily characteristic, and the genes are thought of as single chemical molecules bound together. Sometimes a gene may accidentally undergo a chemical change. If this happens in a germ cell, the result is a changed character in the offspring, and this is called a "mutation."

An animal or plant with a mutation may be likened to an automobile which, in the factory, has been changed by removing or adding a single part. Certain of these cars may fail to go altogether, others may act peculiarly; others still may not show evidence of the substitution. A few may even be improved by the mutation.

In the same way, many mutations in living things are "lethal" and result in death of the embryo when it is hardly visible. Others are "recessive" or hidden—they are masked by the presence of a normal gene in the other chromosomes of the pair which lies alongside it. Hidden genes will be passed on from generation to generation and show up only when by a rare chance they lie alongside another gene with the same change. A few mutations are "dominant," or evident, and result in a changed offspring in any case.

Variety in Species

ALTHOUGH any mutation occurs very rarely, it is believed that mutations happening over many generations account for the variety among species, and for the occurrence of new species.

While the theory of genes must have seemed bold when it was first stated, many pieces of evidence have been found to prove it. The effect of X-rays and other radiations is one of these. As radiations pass through the cell, they cause chemical changes. When they strike the chromosomes, they may cause a rupture visible under the microscope. They may also cause a change, or mutation, by affecting a gene.

Like normal mutation, this is a rare happening. It has been extensively studied in the fruit fly named Drosophila. This insect has many known types of mutation, and millions of these flies have been bred and studied. In many of these mutations, such as changes in eye color, their exact numerical chance of occurring is known. This chance increases if the germ cells are treated by X-rays.

Can we expect the same effects in human beings exposed to radioactivity and radiations from the atomic bomb and by-products of atomic energy? Theoretically, the answer must be yes. But many facts suggest that the effect will be small, far from the alarming prospect suggested by some.

In the first place, most of our knowledge comes from studies like those on the fruit fly. From what little we know about mutations in higher animals, we believe that the effect will be much less, and that most of the mutations will be in the "lethal" class—that is, they will result in nondevelopment of the embryo. This is detected in mice by observing a smaller number of young in each litter. In man, the litter size is generally one (two in the case of twins, and so on), so the lethal mutations will be mostly unnoticed. There is one way in which they may be detected. Since the male has one odd chromosome, without a protecting chromosome alongside it, lethal mutation will show up more often in males than in females. A result of this will be that fewer male babies would be born than normally. So a look at the ratio of boys to girls born might provide a clew.

Hidden "recessive" mutations may occur and not be seen till many generations later. They are most likely to crop out when marriages occur within families, since the abnormal gene might be found in several members of a family in which it got started. The possibility of hidden mutations cropping out has led to some dire predictions as to the eventual deterioration of the race through their outcroppings. I, personally, am not worried about this possibility.

More Mutations

AFTER ALL, we have to remember that these will be like mutations which have already been occurring for thousands of years and generations, only that there will be more of them.

Cancer may be another result of exposure to radiation and radioactive substances. X-rayed mice become more susceptible to a few types of cancer, especially to leukemia, which is a cancer-like condition of white blood cells. When radioactive substances, like radium and the products of atom-splitting, are absorbed into the body, localized cancer may occur where they are deposited. According to one theory, cancer results from a mutation-like change in the body cells, like the effect on germ cells which we have discussed.

The effects of the atomic bombs at Hiroshima and Nagasaki are being studied with the greatest care. Thousands of individuals have suffered from acute radiation disease or from burns by the intense heat wave accompanying the bomb flash. None of the subtler effects have yet been seen—not even the subtlest sign of gene damage, a change of the ratio of the sexes in new-born infants. The findings of some abnormal and malformed infants, which have been rumored, only reminds us that such mistakes of nature are always occurring, everywhere, and that we must see if they appear in abnormal numbers. So far, this has emphatically not been the case.

The Japanese attempted to study mutations and other effects in animals after the bomb. But the fruit flies which were collected in Hiroshima could not get their special diet under the depressed conditions prevailing in Japan, and the few "atomic" rabbits soon disappeared from under the noses of the scientists, possibly due to their value as human food.

A few strangely variegated plants have attracted attention to the possibility that they may be genetic effects of bomb radiation. Beyond this, we must await a long, painstaking study of the affected populations—and this bids fair to be a much-needed study of the normal course of human change and evolution.

Edison Skeptical Of Atomic Energy

A PAPER on which Thomas Alva Edison penciled his disbelief in the internal energy of the atom is among 379 rare letters, documents and autographs offered at public autions here today. The collection was owned by the late Frederick Stanhope Peck of Barrington, R. I. The Edison item is an undated paper with a series of 44 scientific questions answered by the inventor in pencil.

To the question, "Will it be possible to harness the power in the atom," Edison wrote, "as to the atom, I do not believe it has any internal energy as claimed. Everybody else believes it has."

New York Times.

2 Bombs in Rivers—All Washington Dies

Above is an artist's conception of the scene after the first few seconds of two atomic explosions under the Potomac and Anacostia rivers. A wind is carrying tons of radioactively poisoned water northwestward over Washington

By David B. Parker

(Lieut. Col. Parker, a West Point graduate and Engineer Corps officer who served overseas during the war, was assigned to the Manhattan District in 1946. He is now in the Armed Forces Special Weapons Project of the War Department and has written several articles on the military effect of atomic weapons.)

IF THE CITY OF WASHINGTON were to be attacked by two underwater atomic bomb bursts, the noise and blast would be surprisingly small and perhaps not a single building would be knocked down by the explosion.

But the resulting radioactivity—silent, unseen, unfelt—would soon spread over the city and in a matter of hours destroy it more completely than the worst plague in history.

Suppose an enemy country, recognizing in us its only big obstacle to world domination, determines to paralyze us with a knockout blow against the seat of our national government. They have available some atomic bombs, perhaps only a handful. They decide to use two of their precious stock to destroy Washington.

On a dark night when the wind is blowing from 15 to 20 miles per hour toward the northwest, they plant the bombs under water, one in the Potomac River near Hains Point, and the other in the Anacostia River near the Navy Yard. Perhaps they use small river boats, whose presence in no way seems unusual to the harbor police; they lower the bombs into position and then set fuses to work while they withdraw to a rendezvous some miles down the Potomac.

The bombs cause a muffled roar which is not noticeable over a great distance in a large city. The explosions send skyward tremendous geysers of water and mist; each of these columns contains millions of tons of water and in a few seconds has a diameter of half a mile and a height of 2 miles.

As the geysers start to fall back into the river beds, great clouds of mist boil up around the descending water columns; the wind catches these "base surges" and begins to blow them over the sleeping city. Soon the whole city is covered with tiny droplets of water which contain deadly doses of radioactivity.

The wind and air currents carry this insidious contamination everywhere; onto buildings, sidewalks, streets and persons in the streets, into air conditioning systems, in windows and doorways everywhere.

No one feels the radioactivity, even when its penetrating rays are dealing their most lethal blows; and there is no effect on inanimate things such as buildings or furniture. But in a few minutes, those most heavily stricken develop severe nausea, and in a few days they die; others do not die for four or five weeks, and some even recover completely after a long sickness.

The radioactivity lingers on where is has fallen, for months or years or even generations—it is impossible to wash it away or cover it up. Its invisible threat drives away all inhabitants, and for many months Washington is only a ghost city. Without so much as a telephone pole being knocked over, the city has been effectively destroyed.

Radioactivity is indeed the most significant and horrible of the atomic bomb's destructive powers. Not that the power of the blast proper has been exaggerated—Hiroshima and Nagasaki were destroyed without any use of lingering radioactivity—but radiations are so potent and difficult to cope with that they pose a new problem more ominous than any that man has heretofore confronted.

Deadly Rays Emitted

WHEN AN ATOM BOMB is exploded, it emits great quantities of radiations of all sorts; these radiations include the familiar forms of heat and light, both visible and invisible; also a group of very powerful and penetrating rays of several different types. These penetrating radiations are unique phenomena which have never before been exhibited by any other type of explosive.

Gamma rays and neutrons, the most effective of the group, do not produce burns or other injury to the skin; they penetrate the body and destroy interior cells, so that death is comparatively slow, coming for the most part from 3 to 45 days after the exposure. These rays are not stopped, as are the flash heat and light rays, by a layer of clothing; gamma rays may penetrate many inches of steel, and neutrons, within their range, may penetrate many feet of steel.

These harmful radiations are not only emitted in huge quantities at the moment of explosion, but they are also, so to speak, deposited in the vicinity of the explosion so that they remain a hazard for many weeks, months, or years.

When the explosion takes place, the atoms of the explosive material, such as uranium or plutonium, break down into lighter atoms and continue for varying lengths of time (from a fraction of a second up to many thousands of years, depending on the ways the atoms split) to emit the same deadly radiations. These atomic particles are spread around the scene of the explosion unless they are carried away by the air currents, as was the case of the bursts in Japan, where the bombs were exploded hundreds of feet in the air.

In Test B at Bikini we showed how these residual radioactive particles could be confined to the vicinity of the bomb burst. The particles were captured by the water. This, in turn, was spread by the explosion and the wind over the area surrounding the blast. The result was that most of the area was saturated with continuing lethal radiations similar to those which were sent out in the first millionth of a second after the detonation proper.

The radiations from the residual particles are generally similar to those emitted at the instant of the explosion, except that neutrons are not included. Although all the harmful radiations at the moment of explosion cause their injury by penetrating the body in the manner of X-rays, some of the residual radiations take effect only when the radiating particles enter the body by ingestion (breathing or eating) or through a surface cut. These particles tend to collect in certain parts of the body—in the bone marrow, for instance—where their comparatively small radioactivity concentrates and continually attacks their immediate surroundings with the harmful rays.

The amount of long-life fission products (as the bomb explosion particles are called) which can be taken into the body without causing death is extremely small, and since some of them have a half-life (the length of time for half their radioactivity to dissipate by natural decay) of many thousands of years, the menace is something new and significant.

A bomb explosion produces many different fission products, some of which can be manufactured without exploding an atomic bomb. Each product has different characteristics, i. e., different half-life and different intensity and type of radiations. The radioactivity of many of these products is potentially usable for warlike purposes.

If ways are developed to distribute radioactive materials without exploding an atomic bomb, a new weapon of terrible power will have been forged. But even without any further refinement the radioactivity of the bomb is suitable for widespread destruction right now; an underwater burst, properly placed in conjunction with wind conditions, can spread radioactivity over an area with marvelous efficiency.

Crops Killed, Poisoned

RADIOACTIVITY attacks not only human beings, but also all other forms of plant and animal life. There is, therefore, some scientific basis for postulating that radioactivity may become a terrible threat to agricultural production, on which our lives depend.

Radioactive materials spread in sufficient concentration over farm land might kill all crops growing there, and prevent growth of new crops for a long time; or they might be absorbed by growing crops, when the concentration is not strong enough to kill the plants, so that the harvest itself would be dangerously contaminated. The amount of radioactive material required to destroy the fertility of large areas may turn out to be comparatively small.

Let us compare radioactivity to the predecessor which it most closely resembles, poison gas. The following points of comparison show what a remarkable new power we now have at hand:

1. THE BULK OF GAS required to kill a given number of persons is thousands, maybe millions, of times greater than that of radioactive materials.

2. THE REALLY LETHAL power of gas remains for only a few hours or days under the most favorable circumstances, but the half-life of plutonium, for example, is 24,300 years.

3. WHEN AN ATOMIC BOMB explodes as in Test B at Bikini, it spreads the radioactive fission products with an efficiency far surpassing the dispersal of gas or smoke by the best bomb or shell ever devised; the area is measured in square miles, not square feet.

4. GAMMA RAYS and neutrons can penetrate many inches and even feet of steel and other materials; but any airtight material is a barrier to gas.

5. ONCE one has received a bad dose of radioactivity, there is no known therapy which can effectively prevent permanent injury or death.

The intensity of radiations can be measured with fair exactness by various instruments which have been perfected. The unit of measure is a "roentgen," whose exact scientific definition need not be given here; but it is interesting to compare the various doses of radiation which come from various sources and have various effects.

Lethal Atomic Dose

THE "natural" radioactivity of the earth's atmosphere, resulting from cosmic rays and radioelements in the air, is effectively only sufficient to give a person a dose of 0.07 roentgens per year, or about 5 roentgens in a lifetime. At Bikini, a safe tolerance level of 0.1 roentgens per 24-hour day was set, this being the amount which a person can take over an indefinitely long period of time without ill effects.

In a single dose, a person may take up to 20 or 50 or even 100 roentgens without permanent ill effect; but this dose must not be repeated, as the effects of radiation are all cumulative. A dose of 350-400 roentgens is almost certainly fatal.

When a tooth is X-rayed, the dose in the local area around the tooth amounts to about 1.2 roentgens. A chest X-ray may deliver 0.5 roentgens to the chest area. If a wrist watch with a radium dial were worn with the face turned against the skin, the skin in that area might receive 0.1 roentgens per day.

The instrument panel of a large airplane may expose the pilot and copilot to as much as 0.1 roentgens per day, and this factor has to be considered in the designing of airplanes.

The intensity of radiation over a city area after a two-bomb attack such as has been described would vary greatly, from a few thousandths of a roentgen per day to many hundreds, depending entirely on the length of time after the attack and the manner in which the wind currents and subsequent rains had deposited the water particles carrying the fission products.

The immensity of the radioactivity contamination strikes home when one considers the following fact: the total amount of radium produced in the whole world up to 1936 was less than 3 pounds, but the radiations at Bikini at a given moment after Test B were as strong as those which would be produced by thousands of tons of radium.

Measuring instruments, like the Geiger counter, can determine the intensity in any given area very quickly. If the attacked city were well supplied with counters and persons to operate them, within a few hours after the attack "safe" lanes could be mapped out through the city to help in evacuation. Areas of moderate radioactivity could be visited for short periods of time, depending on the intensity.

But no one would be safe anywhere in the city unless he had an instrument to tell him positively how much radiation he was being exposed to. Only rescue workers and scientists making inspections would be allowed to enter the contaminated area.

For the average citizen, it would be a matter of years before he could move back in and begin normal life in any part of the area which had been affected. What would happen to the complex structures of a modern city, when abandoned to the elements for months and years, only the future may tell.

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Only Alarmists Believe 'Secret' Is a Pilferable Scrap of Paper

By Phillip Morrison

(Dr. Morrison is a prominent nuclear physicist who made important contributions to the atom bomb project at the Los Alamos laboratory. He was the principal scientist in the first American mission to enter Hiroshima after the bombing. He is presently a member of the Physics Department at Cornell University.)

A FEW weeks ago the somewhat weary reader of newspapers found the headlines shouting that the secrets of the atomic bomb had been stolen from their locked files by "unknown agents." The curious world of the Hitchcock thriller seemed again to be brought to life.

After two years of public discussion, there is still a queasy feeling in this country that somehow our military strength is tied to a small notebook and maybe one or two blueprint sheets, on which in strange symbols is displayed the unknowable mystery of the atomic bomb. This is surely the most unlikely story that has ever been swallowed by people of common sense.

MORRISON

It has to be admitted, to begin with, that this Government, and all other governments, act very much as though this were the case. Millions of dollars and much valuable time are spent in the penny-dreadful world of rubber stamps marked "secret," and of red wastebaskets where scrap paper must be thrown so that it may be ceremoniously burned, of receipts and counter-signatures for every transfer of any letter, of much censorship and surveillance.

Nor is it only on one side; there are surely agents of every great nation in every other, trying to get some pieces of information by eavesdropping or by bribe and persuasion.

The notion of safeguarding information is, of course, an old one, as old as war. Its application to technical matters is also old, but the extent and the nature of its present use are brand-new, and not without absurdities.

Secrecy Can Be Vital

WHEN the invasion of the coast of France was planned, the date and place were matters of really great importance. If those secrets were not kept, not only dollars, but thousands of lives would be paid for the carelessness. It was clearly worth any effort to keep the secret.

Moreover, it was a secret which could have been lost if one single letter, one map, one telephone conversation went astray. In 10 seconds word could have been transmitted to the waiting enemy. So the incredible complications of numbering pages and burning scrap made good sense here.

There is one more vital point; in no way can the enemy learn the date of an invasion unless someone who knows our intention tells him. The German General Staff had no telepathists. A shrewd guess about General Eisenhower's intentions might be made, but among all the beaches of Normandy, the landing at Omaha Beach never could have been predicted by the efforts of the Germans themselves. That was a real secret, and everyone knows how such a secret can be lost.

Even in more technical matters, valid military secrets exist. The range of the newest pursuit plane, the size of the guns on the new tank, the new poison gas or biological agent—these are traditional goals for the beautiful blonde agent. Note that here, too, there are some similarities in the secret that is kept.

Guns and gasoline tanks can be made in many sizes; the question is always, what was our choice? That cannot be found out except by learning a secret. And the primary goal of the espionage net is usually not to learn how to make bigger guns or better planes, but to warn those who will have to defend themselves against them.

Clues to secret processes and inventions frequently are sought and obtained; but it is rare indeed that such information is either new or useful.

The atomic bomb, however, is the military culmination of a large-scale industrial project. A complete description of all parts of the great enterprise would take a library of volumes, and could be read and understood by no single man in the world. Only a battery of trained people in every field of engineering could hope to translate such documents into sense.

American military strength is embodied not in pieces of paper, but in the great plants of the Atomic Energy Commission, and even more, in the strong national industry and the diverse and great skills of the whole American people. We will retain military strength—which is by no means equivalent to national security today—as long as we are a great and technically-advancing nation.

Those who imply that the theft of a few pieces of paper represents a serious threat even to our military strength in its narrowest sense are misinformed or plain alarmist. And there is no doubt that our monopoly of atomic energy will not last indefinitely even if we keep every secret locked in the remotest files.

Some of the information we call a secret is hardly a secret from the point of view of common sense. It does not represent a choice on our part, either of a date or a place, or of how to build a weapon. It is merely the answer to a question we have asked of nature.

Answers Obtainable

SUCH a question can be asked in the same way in any country in the world and the answer, the sure and right answer, obtained. We keep the critical mass for the chain reaction of uranium-235 a deep secret. But clearly this does no one any good until he has about enough of the material, and when he has it, he will make the measurement himself.

The first guesses as to how large a plant to build he will have to make on insufficient information, just as we had to do, and chances are overwhelming that when he confirms his guess it will have been an adequate one, just as ours was. About all such a "secret" affects, besides our own uneasiness, is the confidence with which a presumed competitor will move.

There are, to be sure, many conventional secrets in the great atomic energy enterprise. Some of these are matters of our choice, like how big our plants are or how their valuable and delicate mechanisms are protected. These surely will remain secret. But no one wants such information.

Some few secrets, indeed, are really facts of nature, odd or unexpected facts which we have gained, perhaps by chance, in the course of our great and expensive experience. It may be that others would be less lucky, and that if we guard these facts, competitors will not have the advantage of our experience. Here indeed a few documents might be worth millions of dollars to a rival.

But while this is not unimportant, it has not the kind of importance which has been attached to it in the public mind. In the great issue of peace, a few million dollars means little. Much more serious is the great and irreparable harm we have done to our own science, and above all to the feeling of confidence among nations, by placing so high the futile maintenance of secrets about a world which is not ours to hold.

The issue of secrecy must be subordinate to the larger questions of relations among nations. Secrets will not preserve our monopoly of the bomb; and even the bomb itself will not preserve our security. If we allow the edgy and timorous attitude we have so far shown where our "secrets" are concerned to dominate the formation of our policy, we shall be lost indeed, lost in a false and hopeless effort to keep "the secret."

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Alarm Over 'Radical' Atomic Energy Act Minimized in Expert Analysis

By James R. Newman

(Mr. Newman was special counsel of the Senate Atomic Energy Committee during the period of drafting the domestic Atomic Energy Act. A lawyer, economist, mathematician and author, Mr. Newman was an official in the Office of Economic Warfare, the WPB and OWMR and assistant to Secretary of War Patterson on scientific matters. His book on the McMahon Act is to be published in the fall.)

ON A HOT JULY AFTERNOON, one year ago almost to the day, the House of Representatives by voice vote adopted the revised McMahon-Douglas bill for the domestic control of atomic energy. With the fall of the Speaker's gavel there came to a close the final crucial episode in the bitter and prolonged struggle over passage of this controversial legislation. To use one of Churchill's celebrated phrases, it was the end of the beginning, but the beginning itself was a momentous advance. For the Atomic Energy Act of 1946 is a creation of such evident social, economic and political significance that it has been characterized as the Nation's most radical law.

J. R. NEWMAN

Now "radical" is a naughty word among us, even in the best of times. Loosely and mendaciously used it is a word which has been known to win elections. Because these are not the best of times it is advisable to put the matter in perspective, to allay, if possible, the fears of those who see the republic tottering, and regard the McMahon Act as an atomic bomb ticking away to explosion time amidst the foundations of our economic system.

To stay within reasonable limits I shall focus on three of the act's most important provisions, relating to production, patents and control of information. These typify the nature of the problem and serve further to illustrate the responsibilities of the Atomic Energy Commission.

* * *

The act established an absolute Government monopoly of ownership and production of fissionable material, the stuff from which the tremendous energies of the atom are directly obtained. It says, in effect, that no one but the Government can make fissionables, and that no one but the Government can own them. Is this Government monopoly of production justified? Scientists, workmen and industrialists brought the wartime atomic energy project to a dramatic triumph. Could not continuation of the work have been left to private enterprise?

It is not difficult to imagine that the Senators who worked on the McMahon Act were, initially, strongly predisposed to this course. Such men as Vandenberg, Millikin, Byrd and Connally could hardly be expected to enthuse over, let alone participate in, an adventure in socialism. Three factors, however, persuaded their final conclusions and effected the amazing unanimity with which the Senate adopted the Atomic Energy Act.

Security Paramount

THE FIRST of these is national security. Congress was impressed with the argument that if a few pounds of plutonium could destroy a city and kill a hundred thousand people, the manufacture of this substance belonged in a special category no one could contend seriously that such an industry is suited to private control. Armies, air forces and naval fleets are not the concern of any man; they are the concern of every man, i. e., the state. Atomic bombs are equivalent, indeed, probably superior, as tools of war, to an army, navy or air force and must, therefore, in every phase of production and ownership be held under equally rigid and unbroken state control.

The second factor which made the Senators favor monopoly is public safety. Fissionable materials in even minute quantities pose serious health hazards. Radioactive emanations are as lethal when released accidentally as when they pour from the scattered fragments of an exploding bomb. Public ownership alone, it was concluded, would assure uniform and consistent compliance with safety standards necessary for protection of the public at large.

The third factor arose out of what one might term a sense of responsibility to the public trust. President Truman had spoken of atomic energy as the "heritage of the people." This was a just verdict, not merely a literary phrase. The American people had paid billions for the Manhattan project. Besides the taxpayers' money, the best America had to give, of brains, of energy, of patriotic devotion to duty, was lavished on this prodigious and successful scientific enterprise.

The release of atomic energy was an accomplishment of the people working together and its benefits belonged to all the people together. One may agree that in public affairs the cause of honesty is not always so well served; to that extent the monopoly provisions may be considered "radical." At any rate, the men and women in Congress who supported the provision deserve remembrance for having so zealously guarded the public interest.

* * *

Act Bars Private Patents

IN THE FIELD OF PATENTS the Atomic Energy Act also offers innovations. These have brought certain men of industry and many members of the patent bar to the verge of nervous collapse. The reason for their excitement is obvious, but the merit of their case does not impress me. Much more important, it did not impress Senator Millikin of Colorado, who fought valiantly and with brilliant success to preserve intact the patent sections of the act as it emerged from the Senate Special Committee. Lt would be difficult to denounce Senator Millikin as a radical; not only difficult, but absurd.

The act says there can be no private patents or inventions or discoveries "useful solely or in the production of fissionable material" or "useful solely for utilization as military weapons." These provisions are consistent with the Government monopoly of production and ownership. Nothing else would make sense. How could the Government's monopoly be effective and its ends enforceable if the patents on key processes were to flow into private hands?

The inconsistency of such a policy did not disturb the private patent enthusiasts in and out of Congress. The very same group which pressed so vehemently for the continuation of military control of atomic energy on the ground that the Nation's security could not safely be entrusted to civilians, courageously faced the danger of placing in civilian hands all atomic energy patents directly affecting our security. They were, to be sure, thinking of different civilians. Apparently not even a patriot enjoys seeing his own ox gored.

But apart from the fact that leaving key patents in private hands would have meant gambling with the Nation's safety and welfare, the patent provisions of the act in no sense impair the rights which the existing patent system seeks to preserve. In this area, just as in the case of production where private enterprise is asked to operate the atomic energy reactors and invited, at Government expense, to explore the development of power, the "radical" law steps only gently on private toes.

Inventors of production or military devices are merely obliged to file their discoveries with A.E.C. instead of with the patent office. There is elaborate, if anything over-elaborate, machinery for assuring liberal royalties and awards to every inventor who has produced anything of the slightest worth. Incentives are maintained at the same time that research, of crucial importance in the further development of atomic energy, is protected against the often stultifying effects of patent complexes wielded unscrupulously by private interests.

Finally, it should be noted that all inventions and discoveries relating to peacetime uses and applications of atomic energy are patentable in the normal way without restriction. The act assures the wide availability of peacetime benefits through a wise provision for compulsory licensing, whereby anyone who holds a license under Section 7 to manufacture an atomic energy devise may use any other patented invention or discovery which the commision "has declared to be affected with the public interest."

If vigorously administered by the commission, this should prevent the formation of suppressive patent monopolies, and encourage unimpeded and fruitful technological advances. Unfortunately, the Atomic Energy Commision, moving in a national atmosphere verging on panic, does its business, perhaps understandably, behind at least three iron curtains, with the result that no outsider is in a position to know how the patent sections are now being administered. In any case, it is probably too early to tell to what extent the Atomic Energy Commission has had a chance to modify the unconscionable patent policies initiated during the war by the Manhattan District Project and the Office of Scientific Research and Development.

* * *

Secrecy Provisions Criticized

CONGRESS' OBSESSIVE preoccupation with the need for secrecy in connection with atomic energy led to the drafting of provisions in the act which are as dangerous as they are confused. These were revisions, revisions for the worse, of what Senator McMahon has originally proposed.

Since the seventeenth century when Galileo suffered punishment at the hands of the Inquisition for expressing "forbidden" scientific ideas, science has moved more or less steadily toward increasing freedom. It was left to Germany, Italy, Spain and the Argentine to destroy the liberal tradition in scientific thought. When Nazi and Fascist supremacy abroad had finally been overcome, scientists believed that the world community of free thought and free interchange of ideas, built over the centuries, would be fully restored.

That they pitched their hopes much too high is now painfully clear. Free science and free thought are nonexistent in many parts of the world. Much graver is the fact that in our country restrictions on the free interchange of scientific ideas are immeasurably more severe than they ever have been in any period of war or peace.

The Atomic Energy Act, under threat of the most drastic punishment—including death—forbids the dissemination of information loosely described as falling within a "restricted" category. The act makes punishable the imparting of information not only where there is intent to injure the United States or where the offender intended to give an

MILLIKIN VANDENBERG

"advantage to a foreign power" but also where a jury has found that the offender had no bad intent but merely had "reason to believe" that the United States would suffer or another country would gain by reason of his actions.

See what this means. For one thing it affects every scientist in the country whether or not he works for the Government or on a Federally financed project. It means that every time a scientist discourses on the subject of atomic energy he risks a charge of treason. No lawyer knows what it means to give an "advantage" to a foreign power, but a scientist will have to know if he wants to keep out of prison.

If nuclear scientist X talks about his work to scientist Y he will have to be certain that Y is loyal, discreet and not given either to tippling or talking in his sleep; he must be the keeper of Y's tongue as well as the keeper of his own. For if Y betrays X's confidence, X faces the charge that he had "reason to believe" his disclosures would harm the United States.

Finally, anyone in the United States (including those who know no more about the "secret" than does my 4-year-old son) who happens to write an article on atomic energy incorporating restricted information, even if such information has been arrived at as a result of independent thought or lucky guesses, is liable to punishment under the act.

Scientists even before Galileo never worked under such restrictions. And it is impossible to work under them now, under a shadow of unending dread. No wonder that many of the nuclear physicists have threatened to quit their investigations and to take up the study of butterfly wings. The subject is not as dull as it seems and the pursuit of it is still comparatively free of risk. What the Atomic Energy Act attempts to do is to keep a secret we do not possess locked in a box that couldn't hold it—if we had a secret. The facts of nature make poor secrets at best.

* * *

Why 'Secret' Is Safe

SO FAR AS OUR TECHNOLOGICAL knowledge is concerned, it is a peculiar product of American genius, and as Dr. J. R. Oppenheimer has pointed out, it is almost impossible to give that kind of knowledge away. The attempts to steal our "secret" are as futile as trying to steal Toscanini's "secret." Though he does his work publicly, watching him conduct will not enable anyone to lead even the boys' orchestra of Excelsior Junior High School.

This, then, is one of the few provisions of the Atomic Energy Act which is both unprecedented and foolish. I am told that the Atomic Energy Commission is seriously perplexed as to how to enforce it. If the report is correct, they are experiencing inevitable difficulties arising out of an unworkable statutory provision.

On balance, the main body of the act is no more radical than our own constitution. "Radical," as my dictionary—which I do not consider to be particularly subversive work—informs me, means "of the root; naturally inherent, essential, fundamental . . ." In that sense I suppose both documents may be thought radical.

Both were called forth by unprecedented circumstances, both were adopted to meet urgent needs, both were designed and supported by those whose devotion to the public welfare made them indifferent to prophecies of ruin uttered by small, fearful and selfish men.

The act, like the Constitution, is a thing for the future even more than for the present. It has enough vitality and inherent reasonableness to survive the cannonading of its enemies. It is sufficiently plastic to meet the changing requirements of a revolutionary technic in a revolutionary age.

Most of us hope and expect the Atomic Energy Commission will have the tough mindedness and the imagination to perform its task so that the "heritage of the people" will remain their possession and endow them with increasing benefits. This is something we can achieve at home, even if we fail in our efforts to attain international control.

Left at Post in Bomb 'Race'

Germans Overrated on Atom

By Samuel A. Goudsmit

(Dr. Goudsmit, Professor of Physics at Northwestern University was the scientific head of the "Alsos Mission" which went into Germany close on the heels of the advancing Allied front line, to determine the extent of German progress in the development of atomic weapons.)

REMEMBER, in 1940, when we called it a "phony war," because there was so little fighting? We did a bad job of underestimating, it seems.

Then we did some overestimating. We feared we were in a death race with Germany for the manufacture of an atomic bomb. We were scared, for what seemed to be a good reason. The Germans started with the same information about atomic fission that we had, and on top of that, they were supposed to be the best scientists in the world, weren't they?

Our estimates of them did them proud. Too proud. For the "atomic race" with Germany was a phony race.

We did not learn about this, however, until November, 1944, when a couple of ultrasecret investigators, the so-called Alsos Mission, discovered conclusive evidence at the University of Strasbourg that the Germans had fallen all over their big goose-stepping feet.

Nazis Hardly Started

IT had been a phony race all right. The Germans had reached only the very beginning of the uranium problem, though they had begun their secret work early in 1939, long before we had started. Moreover, though the details of their researches were of excellent quality, they were going in the wrong direction. The idea of using plutonium for a bomb never occurred to their top scientists.

A study of the causes of this German failure in the war of the laboratories, our reasons for overestimating their ability, and the lessons to be learned from all this would fill a book. In fact, it does fill a book, to be published shortly under the title "Alsos" (publisher, Henry Schuman, Inc., New York). (Turns out that Dr. Goudsmit wrote the book, too.—Editor's Note.)

The remarkable thing about the "phony race" was that not only we, but also the German scientists believed definitely that the Germans were way ahead of us. This extreme conceit is, for example, shown in a secret letter written by the administrative boss of all academic war research.

This letter reads:

SECRET July 8, 1943.
Ministerial Counsel Dr. Gornnert
Staff of the Reichsmarshal
Berlin 8
Lepziger Street 3
Dear Party Brother Gornnert:

Enclosed I send you a report by State Counsel Prof. Dr. Esau, Plenipotentiary for Nuclear Physics, on the present state of the work with the request to inform the Reichsmarshal (Goering) about this. As you can see from the report the work has progressed rather considerably in a few months. Though the work will not lead in a short time towards the production of practically useful engines or explosives, it gives on the other hand the certainty that in this field the enemy powers cannot have any surprises in store for us.

With best regards,
Heil Hitler!
Your
Mentzel.

Incompetent Mentzel

THIS RESEARCH BOSS named Mentzel was an insignificant individual who always referred to himself as a "loyal Nazi" (ein steurer Nazi). He had more titles than ability; one had to address him as "S.S. Brigadier General Ministerial Director Professor Doctor Rudolph Mentzel, administrative head of the Reich's Research Council, professor of military chemistry at the University of Berlin, etc., etc."

The trouble was that he was neither a good chemist nor a good administrator. Even secret Gestapo reports complained about the disorder of his files, his lack of administrative ability, and how this hampered the promotion of war research. But he stayed in power; after all, he was a brigadier general in Himmler's notorious Elite Guard, the SS.

Mentzel, like so many others in similar positions, had obtained his job solely on the basis of being a good party follower. His scientific knowledge was negligible. He had spent his years of study mostly by getting involved in politics. Only once did he have to deliver a scientific address, and confessed afterward that he never realized how much harder this was than a political speech. He did not, of course, have the confidence of the bona fide German scientists. They dubbed him the "Kultur Feldwebel" or "culture sergeant" and they believed erroneously that he did a creditable job of routine paper work.

Another fellow in a key position was named Schumann. He was a descendant of the composer, and his own claim to scientific fame was a couple of papers on the harmonics of pianostrings. He was supposedly Professor of Military Physics but he was generally known as Professor of Military Music. He was every bit as competent as Mentzel and enjoyed just about the same degree of confidence from the scientists.

I have mentioned Schumann and S. S. Brigadier General Ministerial Director Professor Doctor Rudolph Mentzel only as two of many examples, as symbols, to show how things are run under a totalitarian government. Mentzel fled from Berlin shortly before its capture. I don't know where he is now. He might as well have stayed put, for he would have discovered that he was too insignificant for the Allies to pay attention to him.

Mentzel had no monopoly in his belief in German superiority. This idea he probably got from the real scientists—I mean those German scientists whose achievements are on a very high level and recognized the world over. They too were convinced, with a single exception, that their American colleagues could never equal, let alone surpass, the Germans.

Small Scale Effort

IT is difficult to understand how they could underestimate their rivals to such an extent. Their own uranium effort was on a ridiculously small scale, badly organized, and hampered by competition and jealousies between the various groups. Though, as said above, most of their laboratory measurements were very good, their effort never rose appreciably above the academic level.

But the German physicists were quite pleased with themselves. When finally several of them were rounded up by the Alsos Mission and temporarily interned, they still clung to the conviction that they had something important to offer to the Allies, and that their capture was due to their scientific importance.

The truth is that in their ignorance they believed that the construction of an atomic engine had to precede the construction of the bomb. The use of plutonium had not occurred to them. They were still interned on August 6, 1945, when news broadcasts informed them about Hiroshima.

That was the moment when they felt really defeated, depressed, furious and despondent. But not for long. A few among the internees hit upon a clever scheme to turn the scientific defeat in their favor. Then planned to deny that they ever thought of working on an atom bomb; they merely worked on the problem of atomic energy. Their slogan was to be "Germany worked on the uranium problem with peaceful intentions, America with the aim of destruction."

There are already too many people throughout the world who begin to believe this lie. Some former friends of mine even try to convince me that the failure of those German scientific superminds is due to a subconscious desire to keep Hitler from winning the war. This seems to be scarcely plausible. For German scientists and engineers did some excellent work, far better than the Allies, for example, in the field of supersonic aeronautical research. It is significant that the air forces' research was not run by Nazis but exclusively by men chosen on the basis of their ability and vision. I think the lesson is clear. It applies to this country—any country—as well as it did to Germany.

But a recent speaker, as reported in the papers, still maintains that under a totalitarian regime it is easier to work on atomic bombs. He was, of course, referring to Russia this time. There is no doubt in my mind that Russia or any other nation having the materials and enough good scientists can rediscover the "secret" of the bomb. But I am also convinced that under a totalitarian regime it will take much longer than necessary.

And, over here, too, we are due for a scientific setback if our research work is going to be controlled or strongly influenced by unqualified outsiders. Only under complete freedom can science make progress. It is unfortunately true that work on a new passenger airplane also leads to a better bomber, research on killing pests produces poison gas, fighting infectious diseases yields methods for bacterial warfare, atomic energy gives atomic bombs. But if freedom of science becomes world-wide, its beneficial results will predominate, its destructive by-products will be suppressed.

'Alsos Mission' Told Own Secret

THE "ALSOS MISSION" was one of the most supersecrets in the war. "Alsos" was specifically designed as a cryptic cover name. It served its purpose, but might not have done so had any scholar bothered to think of its classical origin and to connect it with the head of the Manhattan District.

The word, in Greek, means "groves."

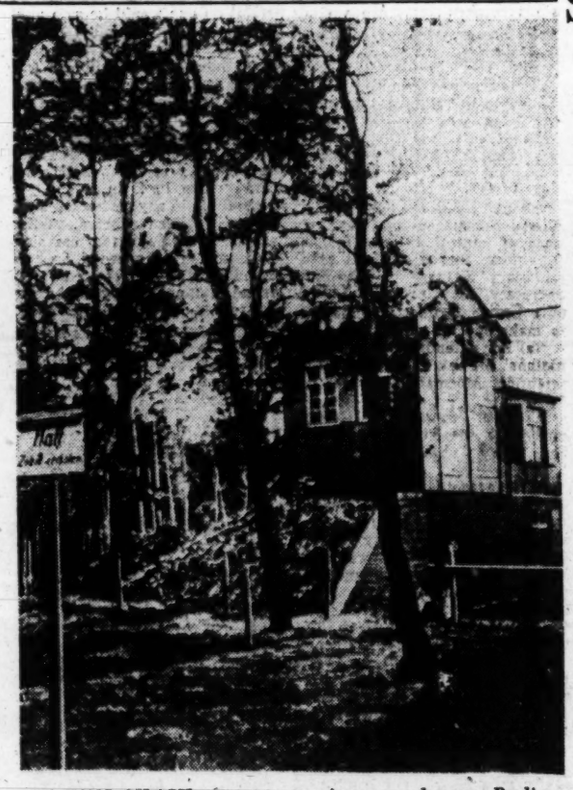
Germans' Thorium Scares Mission

BEFORE GOING into Germany, the "Alsos Mission" suffered one of the worst scares in the war. It found that the occupying Germans had taken out of France what then amounted to most of the refined thorium in the world and had transported it back to Germany.

The Americans knew, in a theoretical way, that thorium was fissionable. If the Germans knew not only that, but also knew enough in a practical way to make an atomic explosive out of it, they were years ahead of the Allies.

Later, the Alsos scientists found the reason for the seizure of the French thorium and sighed with relief. Some German tycoons, doubtless Bob Hope fans and familiar with Pepsodent's Miriam and her irium, wanted the thorium to put into tooth paste.

Germany's Oak Ridge



IN THIS SHACK on army proving grounds near Berlin, most German atomic research took place. It may be noted that though the Germans now insist their atomic studies were for peaceful purposes only, their laboratory was an army installation, manned by military personnel

Capture Makes General Squirm

GOUDSMIT, an American of Dutch background, knew the principal scientists in Germany and the right ones for the Alsos Mission to search out and capture. Valuable as this knowledge was, it was also embarrassing.

Chief prize of the search was Werner Heisenberg, creator of the "uncertainty principle." When the location of his laboratory was discovered, an American general moved in, ahead of Goudsmit, to make the catch.

The first thing he saw on Heisenberg's wall was a photograph of the famed German physicist, with his arm around Goudsmit.

'Our Dreadful Dilemma'

Soviet Rule Blocks Atomic Pact

By Calvin B. Hoover

(Dr. Hoover is dean of the graduate school and professor of economics at Duke University. He has studied in Russia and is the author of several books on Russian economics and on general economic and political science subjects. For several months after the end of World War II, he served as economic adviser on the staff of General Clay.)

IF UP TO TWO YEARS AGO there had remained any doubt, the cataclysm of Hiroshima made it crystal clear that civilization could not survive the continued use of war as an instrument of national policy. Men had long talked of the day when the weapons of war would become too terrible for use by mankind. That day dawned at Hiroshima.

Hiroshima cast a glaring light upon the defective structure of the newly created United Nations. It became at once apparent that this structure was wholly inadequate to insure the maintenance of peace in the age of the atom.

Safeguarding the secret of the bomb's existence had made it impossible to deal with the problem of the control of atomic power when the United Nations was being organized. Thus, the right of veto in the Security Council had not until that time revealed itself as a fatally crippling defect.

After Hiroshima the problem of atomic control was attacked through the effort of the United States to have the Baruch plan for atomic control grafted onto the United Nations organism. The United Nations and the Baruch plan taken together seemed at first to offer strong prospects for success in exorcising the new horror.

Two years after Hiroshima it has become appallingly apparent that the prevention of war and the control of atomic power depend not upon general international agreements for the maintenance of peace and the control of atomic power, but simply and starkly upon the relations between the only two great powers which can any longer be so considered, the United States and Soviet Russia.

Ostensibly, the struggle over the control of atomic power goes on at Lake Success. The Americans insist upon the inauguration of an effective system of international inspection and the creation of an international organization to manage the development and production of atomic power as a prerequisite to surrendering our temporary monopoly in the production and possession of atomic weapons.

The Soviet representatives insist upon the outright outlawing of atomic weapons and the destruction of our stock piles of atomic bombs. They oppose a comprehensive system of international inspection and an international organization for the management of the production of atomic power as contrary to national sovereignty.

Stalemate Stands

THE SOVIET representatives insist that the punishment of violators of United Nations atomic control regulations must remain subject to their veto in the Security Council. Endless discussions continue, but the stalemate remains unbroken. All this is shadow-boxing.

The grim fact is that as long as the present state of Soviet-American relations continues, no alternative to this stalemate exists. The comprehensive settlement on a world-wide basis of issues in conflict between the Government of the United States and the rulers of the Soviet state, which alone would provide a basis of reality for negotiations over the control of atomic energy, is not possible under present circumstances.

So long as the Soviet Union continues to pursue an aggressive and expansionist policy, the United States dare not surrender its atomic monopoly, however transitory that monopoly may be. So long as Soviet Russia remains a monolithic, totalitarian, police state, the breach in absolute authority which the operation in Soviet territory of an effective international agency for the inspection and management of atomic power would entail seems certain to be unacceptable to the Soviet ruling hierarchy.

This, then, is the essence of our dreadful dilemma. The very nature of the present Soviet state precludes a solution of the dilemma.

Curious 'Socialism'

IT APPEARS an almost incomprehensible paradox that the current ominous threat to the liberties of the peoples of so many countries could come from a state which calls itself socialist. In spite of the contempt of Karl Marx for what he called the "Utopian Socialists," the eventual form of society which Marx contemplated as a goal might be considered both noble and Utopian in its characteristics.

In this final form of communistic society there was to be no state, no differentiated economic classes, no exploitation, no violence. Distribution was to be on the basis of "From each according to his ability to each according to his need." One might argue that such a society could never be brought into existence or be operated by humankind, but at least one could not find in such a society any threat to the rights or liberties of men living in other types of economic and political systems.

In spite of having an almost completely collectivized economic system, the Soviet regime is neither truly socialistic nor communistic as these terms would have been understood by socialists or communists of the nineteenth or early twentieth century. Instead of the "withering away of the state" in Russia, the power of the state over the individual has become far greater than in any capitalistic country.

Safeguards of individual rights against the state are none. Wide class distinctions in compensation, power and privilege exist. Consequently, the basic cause of the sharpening conflict of interests between the United States and Soviet Russia is not to be found in what is sometimes referred to as "the inevitable conflict between socialism and capitalism."

Base of World Crisis

IT WOULD, INDEED, be quite exact to say that the failure of the Soviet state to evolve at all in the direction of the ideal Socialist society is the root cause of the present world crisis. The dictatorship of the proletariat set up in Russia in 1917 was, in fact, from the first moment simply the dictatorship of the Communist Party. The dictatorship of one party inevitably becomes in any country the dictatorship of a small clique or of one man, as in the case of Soviet Russia with the Politburo and Stalin.

The momentary monopoly of the bomb by the United States serves temporarily and to a limited extent as a check to Soviet expansion. The power of our monopoly of the atomic bomb to check expansion is, however, limited by the fact that the Soviet ruling hierarchy knows quite well that the bomb will not be used as a direct means of limiting Soviet expansion. Soviet leaders are quite aware that no Western democracy could ever wage a preventive war. The atomic bomb does not consequently function as a direct instrument of our national power.

The taking over of full power in Hungary by the Soviet government did not bring about the use of the atomic bomb by the United States, any more than had been the case when the control of Poland was taken over earlier, or than would be true if full power were to be taken by the Soviet government in Czechoslovakia.

Even the military conquest of China by the Communists, which would in effect mean Soviet rule, would not mean the use of the atom bomb by the United States. It is only if war had been already brought about by overt and intolerable Soviet aggression that use of the bomb by the United States would be thinkable. Since the terms "overt," "intolerable" and "aggression" cannot be defined within narrow limits, a very wide field of maneuver is left for the Soviet policy of expansion.

Red Upset Awaited

ALL THIS unhappily means that there is almost no possibility of effective agreement upon the means for international control of atomic power unless there is a change of major dimensions in the character or composition of the top Soviet hierarchy.

A change of top personalities in the hierarchy, even if it did take place, would not of itself lessen the Soviet urge to expand. Such a change in top personnel might, however, eventually facilitate the kind of change in the Soviet system which would at last make possible effective international cooperation for peace.

Under such grim circumstances a firm foreign policy which strengthens countries outside the Soviet orbit against the kind of economic collapse which permits Soviet infiltration without overt conquest, is obviously our best hope. A world to which economic well-being had been restored might present itself as a fortress impenetrable to Soviet expansion. Thus, time might be gained for a shift in Russia away from the totalitarianism which is the basic factor in Soviet expansion.

Neither a firm foreign policy could be supported, nor could our own immediate national defense be provided for, however, without substantially rebuilding our military power which has been allowed so largely to disintegrate. For the rest, the avoidance of hysteria leading, on the one hand, to panic followed by a new Munich, or to a policy of bluff which we would not be ready to support on the other, is absolutely essential.

If our nerves are steady enough we can hope to be able to live through an indefinite period of highest tension until a change within Soviet Russia makes possible a real beginning on the task of international control of atomic energy. In five years or one year or perhaps tomorrow, Soviet Russia will begin to produce atomic bombs.

If a fundamental change in Soviet policy has not taken place by the time Russia is able to produce atomic bombs in quantity, we shall have entered a danger zone in which the firmest of foreign policies could not guarantee peace, but in which weakness would almost certainly precipitate disaster. In such case the blinding flash of the explosion at Hiroshima might indeed prove to have been the beginning of the great darkness.

Atom Age Chronology

December 2, 1942—Operation of first chain reacting pile at Chicago. The first release of atomic energy.
July 16, 1945—First atomic bomb tested in desert of New Mexico.
August 6, 1945—Atomic bomb destroys Hiroshima.
August 9, 1945—Atomic bomb destroys Nagasaki.
August 11, 1945—Army releases Smyth Report on "Atomic Energy for Military Purposes."
August 14, 1945—End of World War II. Japan accepts terms of Potsdam declaration.
November 15, 1945—Declaration on control of atomic energy issued by President Truman, Prime Minister Attlee and Prime Minister Mackenzie King.
January 24, 1946—General Assembly of the United Nations creates the United Nations Atomic Energy Commission.
March 28, 1946—State Department releases draft for atomic control, the Acheson-Lilienthal Report.
June 14, 1946—First meeting of the United Nations Atomic Energy Commission. Bernard Baruch presents the American proposals for world control of atomic energy.
July 1 and July 25, 1946—Atom bomb test at Bikini.
July 27, 1946—Domestic atomic energy (McMahon) act becomes law.
October 2, 1946—United Nations Atomic Energy Commission agrees, unanimously, that world control is technically feasible.
November 1, 1946—United States Atomic Energy Commission appointments announced.
April 9, 1947—United States Atomic Energy Commission confirmed.

How to Live With Atom

THERE is one defense against atomic bombs, namely peace. But everyone who has ever heard the full facts seems to be convinced that there's no other defense, and that there will be no security for anyone short of world control.

In the following cartoons, Artist Jack Delano gives his impressions of what the atomic scientists have been telling us.

The cartoon strip was produced by Film Publishers, Inc., in cooperation with the National Committee on Atomic Information and the Federation of American Scientists.

"Here we are, halo shining, holding our sacred trust, the Atom Bomb. We made it. No other nation has any. But they needn't be afraid of us. We wouldn't hurt anyone"

"Wait a minute, what's the hurry? . . . Maybe they only remember we used the bomb to level two cities. Is our handling of it inspiring as much confidance as we think?"

"Now our halo is starting to wilt. It is beginning to dawn on us that we are walking in a world of fear and suspicion. Our Atom Bomb is not helping matters any"

"It's no secret we have the bomb. But what about them? They wouldn't hide anything from us, would they? What if those bundles were bombs, or even plans for bombs?"

"Maybe we'd better lock our secrets up. We'll be safe then, won't we? Hold on—scientists who should know, say our secrets may only last three years—because—"

"The basic facts about atomic energy are already known in many countries and several nations have scientists and engineers who can figure out the rest soon enough"

"Also, other countries can easily get the raw materials for making Atom Bombs . . . Maybe we'd better try some other idea. How about a good defense against the bomb?"

"Atomic scientists warn us there is no defense against the Atom Bomb. The scientists might be wrong. Suppose by spending a few billions we manufacture an anti-U-235"

"There never was a perfect defense against anything. The best defense against airplanes only got one out of five. You're sunk if even one Atom Bomb gets through"

"Then, too, the bomb that does the job on us may not be dropped from the sky. It may be planted. So we'll need secret police prying into our affairs at all hours"

"Let's be sensible. Atom Bombs are just too destructive to use. When all nations are fully armed with them they'll be too afraid to start anything—won't they?"

Continued at Bottom of Page.

McMAHON—From Page 1

Stockade Makes Poor Atomic Bomb Factory

Consider atomic energy from the most discouraging point of view: In the absence of international agreement to control atomic energy, and in a world of hostile ideologies and conflicting national aims, our atomic energy plants must be principally arsenals. The bomb is our chief military strength. Our future hope is more and better ones.

We are not going to achieve them by commands of "squads right."

I am not suggesting, as some have done, that the scientists would willfully go on strike against our atomic project. Consciously, they would never do that. But naturally, humanly, they might well go into other fields of work, equally interesting and challenging to them as scientists but not surrounded by a climate of suspicion, character assassination and witch-hunting.

It is ridiculous to suppose that we can attract our best brains and most gifted men into the atomic energy project and retain them there if at the same time we regard their very presence there as an indication that they must be disloyal and that their sole purpose in accepting the employment was to betray our secrets.

To Keep Science Free

THE Senators and Representatives who have studied most earnestly the problem of atomic energy and the atomic bomb are the ones who are most aware of the difficulty of adjusting the requirements of security with the fundamentals of democracy. In particular, the members of the Joint Congressional Committee on Atomic Energy knew at the outset of their duties that one of the most vexing, intractable problems would be to effect the security which is necessary and at the same time to sustain the freedom that science must have if it is to function.

The solution will require much wisdom, forbearance and restraint.

We might remember that many of the men who made the bomb possible in this country came from foreign lands, seeking an opportunity, denied them on their own shores, to use their brains. Fermi, Szilard, Bohr, Wigner, Teller, Kowarski, Frisch, Peierls and dozens more fled to America and England to escape those restrictions which killed scientific progress and denied free men their rights.

It is men of this type, wherever they were born, whom we wish to attract to our atomic plants and to America itself, because we are richer for their presence.

We know that Russia is offering every sort of material inducement to attract scientists from western Europe, and is meeting with some success. But I daresay that the type of mind capable of real scientific achievement would find a more productive atmosphere in a place where his dignity was honored, his reputation protected against groundless slanders, and his democratic rights preserved.

Our job is to see to it that those American conditions of life and liberty are maintained.

KUHN—From Page 1

Stalemate in U. N. Reflects Public 'Indifference' . . . .

being that of international control based upon freedom both of science and of access."

The next month he told President Truman that "no system of control heretofore considered would be adequate to control this menace." To leash this new weapon, he warned the new President, "would involve such thoroughgoing rights of inspection and internal controls as we have never heretofore contemplated." This, remember, was before the first explosion at Alamogordo.

To their everlasting credit, the leaders of the Western world saw clearly from the start that every nation would have to give up some of its sovereignty—or, as Foreign Secretary Bevin of Great Britain put it late in 1945, "to merge it into a greater sovereignty"—if mankind was to avert atomic destruction.

Even Molotov Conceded

THE United States decided at the outset that it must keep the "secret" of the technical and industrial production of The Bomb until genuine international control was established. But persistently, courageously, the possessors of The Bomb held fast to the basic concept that control of atomic energy could never be achieved by individual nations acting alone.

President Truman and the British and Canadian Prime Ministers recognized it as long ago as November, 1945, when they agreed that "the responsibility for devising means to insure that the new discoveries shall be used for the benefit of mankind, instead of as a means of destruction, rests not on our own Nation alone, but upon the whole civilized world."

Foreign Minister Molotov of Russia recognized at least the need of control as long ago as December, 1945. He agreed with Secretary Byrnes and Foreign Secretary Bevin to the creation of a United Nations commission to make specific proposals:

"(a) For extending between all nations the exchange of basic scientific information for peaceful ends;

"(b) For control of atomic energy to the extent necessary to ensure its use only for peaceful purposes;

"(c) For the elimination from national armaments of atomic weapons and of all other major weapons adaptable to mass destruction; and

"(d) For effective safeguards by way of inspection and other methods to protect complying states against the hazards of violations and evasions."

The entire Assembly of the United Nations recognized it when it agreed unanimously in January, 1946, to set up such a commission. The need of international action had thus been accepted by the whole world.

The Baruch Proposal

NOW it was the turn of the United States to show leadership in a more dramatic and far-sighted fashion than before. The authors of the famous Acheson-Lilienthal Report came to the conclusion that mere inspection by the United Nations would not be enough. Since the raw materials needed for atomic energy were the same for making The Bomb and for peaceful uses, they saw no alternative but to control all the materials at the source and from the moment they left the earth.

Accordingly they proposed the creation of an international Atomic Development Authority which would have all information about atomic energy, monopolistic power to operate atomic energy plants, and complete powers of inspection regardless of national boundaries.

The essence of these revolutionary proposals was promptly proposed to the United Nations by Bernard M. Baruch, who had been named the American representative on the new Atomic Energy Commission. The United States solemnly offered to "merge its sovereignty," as Foreign Secretary Bevin had expressed it the previous year, in the immense field of mining atomic materials, of manufacturing them, and of policing their use.

It was the greatest step toward world government — although only a step—that had yet been suggested by any nation.

But Mr. Baruch made two other proposals which Russia promptly challenged. The first was that the possessors of The Bomb (meaning the United States) should transfer their sovereignty in this field gradually, by carefully defined stages.

That is, the United States would not give up its "secret," would not transfer its atomic properties and would not "dispose" of its stockpile of bombs until an international agency had been set up with ironclad safeguards.

That Veto Again

THE second point, which generated much heat and confusion in subsequent months, was that no nation should have the power to veto any punishment of a violator. The United States contended that detection of a violation would have to be followed by swift, sure and "condign" punishment, without the delay of a long international debate or the risk that action might be paralyzed by one country's objection.

The Soviet position was very different. It ran counter to the American plan on at least three main points, as follows:

1. It proposed, as a first step, a treaty outlawing the use of atomic bombs. This was a rejection of the American plan of gradual "stages."

2 It insisted that the Security Council of the U. N. "is able and has full power" to deal with violations. Since Soviet Russia and each of the other great powers has a vote in the Security Council, this rejected the American idea of veto-less punishment.

3. It argued that the powers of the proposed Atomic Development Authority would violate the sovereignty of individual states and thus would violate the Charter of the United Nations. This was a rejection of the basic American idea that atomic energy cannot be controlled without a merger of sovereignty.

'Apparent' Concessions

A YEAR has gone by since these positions were taken on the two sides, yet there has been no substantial change.

For a time last winter it looked as if the Russians had yielded on important points. Foreign Minister Molotov agreed that there must be "an international system" of inspection and control, and also that there could be no veto in the day-to-day operations of whatever international control agency might be set up "within the framework" of the Security Council.

These apparent concessions, embodied in a resolution of the Assembly, enabled the United Nations to go forward with the job of working out the control of atomic energy and of other forms of armaments. But in all the months that have followed the United States has held firm to the original Baruch proposals, with the support of nine other nations on the Atomic Energy Commission; and Russia, with the sole support of Poland, has held just as firmly to its own ideas.

This summer Andrei Gromyko, the Soviet delegate, has suggested that each nation might be required to accept a quota of nuclear materials—an idea that seemed to show some slight willingness to accept international restraints. He also proposed that the use of atomic bombs be forbidden to the future international police force of the United Nations—an idea that won him support for the first time from some of the western Europe powers.

Still Chauvinistic

IN essence, however, the Soviet Union still clings to every scrap and vestige of its sovereignty, in the atomic field as in all others. It is willing to set up an international agency which could inspect but not own, control or manage atomic operations in the various countries. It could only "request" reports and statements from any national government. And it could only "recommend" punishment action by the Security Council.

This, in the eyes of the Western nations, is straight old-fashioned nationalism. It is as isolationist as the United States position would be if the "irreconcilables" of 1919—William E. Borah, Frank Brandegee, Philander Knox and the rest—had been dictating present-day American atomic policy.

It is the negation of all the thinking that has gone into the atomic problem by American scientists and political leaders since the first chain reaction was produced under the bleachers at Stagg Field in Chicago.

Much ink has been spilled in trying to account for the Soviet position. Undoubtedly fear of The Bomb, and fear of American military power, underlies the insistence on first outlawing and destroying existing atomic bombs. Undoubtedly suspicions have been heightened by American talk of keeping the "secret." Undoubtedly the emphasis on vetoless punishment has rung alarm bells in suspicious Soviet minds, which look upon the veto provision of the U. N. Charter as Russia's only protection against destruction at the hands of a predominantly capitalist world.

All of a Piece

BUT when all is said and done, the Soviet attitude on atomic energy is perfectly consistent with the present-day pattern of Soviet conduct generally. Basic in the minds of Soviet leaders is a fierce distrust of what they call "monopoly capitalism" and a fierce determination not to expose Russia to it within her borders.

The idea of an international, largely capitalist - financed, Atomic Development Authority operating on Soviet soil is as repugnant to the Russians as setting up a branch of the DuPont company or General Motors in the USSR—in spite of the fact that the scheme for an Atomic Development Authority is one of the least capitalistic, most socialistic ideas ever sponsored by the United States Government.

In the now-famous anonymous article in *"Foreign Affairs,"* everywhere attributed to George Kennan of the State Department, there are clews to Soviet behavior over atomic energy:

"There can never be on Moscow's side," says this article, "any sincere assumption of a community of aims between the Soviet Union and powers which are regarded as capitalist. It must invariably be assumed in Moscow that the aims of the capitalist world are antagonistic to the Soviet regime, and therefore to the interests of the peoples it controls. . . From it (the basic antagonism) flow many of the phenomena which we find disturbing in the Kremlin's conduct of foreign policy; the secretiveness, the lack of frankness, the duplicity, the wary suspiciousness, and the basic unfriendliness of purpose. . . . These characteristics of Soviet policy, like the postulate from which they flow, are basic to the internal nature of Soviet power, and will be with us, whether in the foreground or the background, until the internal nature of Soviet power is changed."

If this were all, the United States might just as well abandon the incredibly patient efforts of its delegates at Lake Success to find agreement with the Russians on atomic energy. But the United States is not yet ready to accept the fearful consequences of final disagreement.

In these circumstances, the American delegation at Lake Success plods along, in the somewhat pathetic hope that the Russians will change as they expose themselves to the scientific and political facts about atomic energy. We are so sure of the inevitable truth of our position, of the unanswerable case for real international control, that we keep a flickering hope the Russians will see it, too.

There is, of course, an alternative: to set up an international control agency without the Russians. Statistically the idea has some merit; most of the essential technical knowledge and ample supplies of fissionable materials are in the hands of countries that are ready at this moment to accept the American plan.

Why not, then, go ahead without the Russians and establish international management, inspection and control among ourselves?

Not Quite Inevitable

THE answer is not merely that such a course would smash the United Nations. It would also be the final admission that the world is on the road to war and self-destruction. This is an admission the United States is not yet ready to make.

At any rate, a revolutionary idea is at work in the world together with the revolutionary force of atomic energy. It is the American idea that a world authority must own and manage the sources of fissionable materials. It may take years to be accepted, but the history of mankind shows that nothing can stop a great idea. This at least is a ray of hope, however gloomy the present outlook, however short the time limit within which mankind must save itself or perish.

'Bulletin' Corners Its Field

Scientists Teaching Editors Some Tricks

WHEN the atomic bomb fell on the Japanese cities it blasted open a six-year silence which security regulations had imposed on the scientists. It also demolished the scientists' traditional ivory tower of detachment from the social and political world.

They entered the world of affairs with remarkable vigor and versatility. They turned out to be inordinately effective lobbyists—witness the victory of civilian control of atomic energy. Currently, they are in the forefront of original thinkers on plans for international control.

They became powers on the campuses, star performers on the lecture circuits and unfailing news sources in the event of flying saucers.

Elastic Letter

IN ONE other field, as well, they have shown startling talent. It is in the business of magazine publishing, a very difficult and complex speciality. A handful of atom-smashers began almost two years ago with a modest news letter and parlayed it into one of the most distinguished of America's periodicals.

It is the monthly *Bulletin of the Atomic Scientists*, published by members of the Atomic Scientists of Chicago, a branch of the Federation of American Scientists. It is literate, absorbing and authoritative.

A careful reader of this atomic supplement of The Washington Post will note that The Bulletin is referred to in several articles. This is because it has become the best reference volume for basic atomic documents and the first vehicle to carry a great number of the most significant observations in the atomic field.

Nontechnical — in the sense that it does not demand a background of scientific learning of its readers—it has carried the last word, as well as the first discussions, on such varied subjects as new cyclotron devices or the effects of radiation on the victims of Hiroshima.

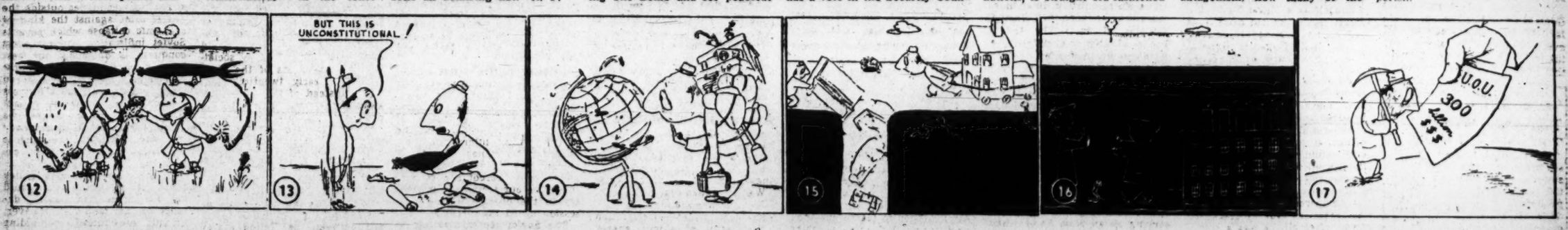
Exclusive Stuff

IT PUBLISHES documents and reports frequently not available anywhere else. It carries a running commentary and report on the doings of the American Atomic Energy Commission, the United Nations atomic negotiations, atomic developments abroad, and the new facts and social implications of atomic energy as they are developed.

Its list of contributors is one to make other publishers' mouths water—Lilienthal, Conant, Urey, Oppenheimer, Szilard, Condon, and Betrand Russell, to mention but a few.

It boasts of a circumstance which few other magazines can duplicate. After almost two years it still has its original editors, Dr. H. H. Goldsmith and Dr. Eugene Rabinowitch, a couple of "longhairs" whose editorial offices in Chicago have become the center of most of the atomic news that's fit to print.

To them, The Washington Post doffs an admiring hat.—A. F.



"Well, they'd pretend to be friends. But they'd be so jumpy that one would say to himself, 'This guy is up to no good. I'll strike first while the striking is good'"

"What if all agree to outlaw atomic weapons? No good. Without force to make the signing nations keep their word, someone will just whip out a bomb and use it"

"How about packing up and escaping to some remote place? There just isn't any—no place is out of reach of Atom Bombs carried by rockets and long-range planes"

"Our great, concentrated industrial cities are beautiful targets for Atom Bombs. Maybe we'd better start making our cities harder to hit by moving them all underground"

"This would leave the enemy in the dark as to where our factories were. It would leave us in the dark, too, and bombs may be so powerful our efforts would be wasted"

"Then, too, our enthusiasm may be dampened by the cost—taxes doubled or trebled; the time—10 to 15 years; the confusion, inefficiency and waste of such living"

"So maybe we'd just better sit tight and take it like good sports. We'll never know what hit us. Millions killed, desolation where the great cities once stood"

"There may be a few survivors. There is the joyous life, close-to-the-soil, in prospect for them. Other starved, desperate people will gladly kill them for a picked bone"

"Today this atomic arms race is already under way. Once a race starts you have to beat the other fellow even if it's the last thing you ever do—which it will be"

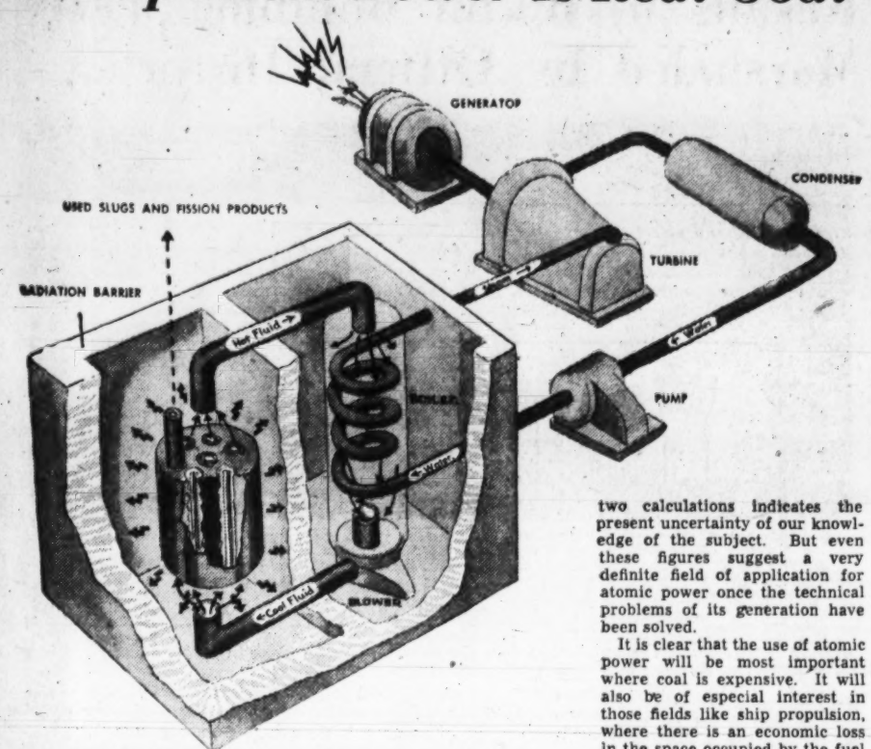
"Our only hope is to turn this race into a race to save the world from the Atom Bomb. We must take the lead. In the long run what's best for the world is best for us"

"We must get together to tie the atom down. Atomic energy must be taken out of our own hands and those of other countries and brought under world control"

"All nations must join together and pool their strength to enforce world control. This won't be easy to do, but it must be done before the happy day we see here arrives"

Must Compete With Coal

Cheap Atom Power Is Real Goal



Schematic drawing of an atomic power plant

By E. U. Condon

(Dr. Condon, director of the National Bureau of Standards, is one of the world's most renowned atomic physicists, specializing in the relationship of quantum mechanics to nuclear phenomena. He occupied a key position in research on the atomic bomb project from its earliest beginnings.)

IT is not quite eight years since the fall of 1939 when President Roosevelt directed Dr. Lyman J. Briggs, then director of the National Bureau of Standards, to organize the research program which led ultimately to creation of the tomic bomb.

CONDON

The confidential assignment was handled by Dr. Briggs and the scientists of American research laboratories with great secrecy; so great, in fact, that the project was scarcely known to the Army when, because of the huge industrial construction job involved, the work of continuing the project was assigned to a special unit of the Army Corps of Engineers in the summer of 1942.

Today, that project is being operated by the Atomic Energy Commission, with proper liaison with Army and Navy for military applications. In addition, the law provides for the full development of the peacetime uses of atomic resources.

Among the first of these possible peacetime applications is development of atomic energy as a source of power. What are the prospects? The answer depends greatly on economic factors which are impossible to evaluate with certainty at the present time.

We know that if it were simply a question of deriving useful energy from uranium, using it to generate steam which in turn would operate a turbine, driving a generator and producing electric power—but without regard to cost—this objective could be attained very quickly. But such a result in itself would have little more than stunt value.

What is wanted is an atomic means of generating steam which can compete economically with existing power plants, whether operated by steam from burning coal, or by falling water from a dam. Such an accomplishment involves the mastering of many engineering problems for which the necessary data are lacking and which will require several years to solve.

It must be remembered that the present rate of expenditure on atomic energy is less than a fifth of what it was during the war; the system of priority controls no longer exists; and of the money being spent, a good deal of it is for military uses.

* * *

Suitable Substances

THE substances suited for production of heat by nuclear fission are U-235 and Pu-239 (plutonium). Only the former exists in nature, and it exists in mixture with U-238, the U-235 forming only 1 part in 140 of the total.

The existing plants at Hanford, Wash., operate in this way: A chain reaction is kept going by the fission of U-235 which is gradually consumed in the process. The heat generated is carried off by cooling fluids and dumped in the Columbia River. In a practical power plant this heat would be used to run steam turbines. But that requires a uranium reactor that can operate at high temperatures like those of a steam boiler. This greatly complicates the engineering problem.

The much more abundant U-238 does not yield atomic energy directly. In the reactors at Hanford it is exposed to a strong density of neutrons released by the chain reaction. This converts some of the U-238 into U-239 which then spontaneously changes itself into new elements, neptunium and then plutonium. This plutonium can then be used either to make bombs or to make atomic power devices. Thus, indirectly, the U-238 does get used for atomic power purposes by first being converted into plutonium, which has properties of fission similar to those of the rare U-235.

Evidently if matters can be so arranged that one atom of plutonium is formed for each atom of U-235 consumed in the pile, then the formed plutonium will keep the pile going even after the U-235 is all consumed; and so we have a means by which all of the U-238 is made available for power generation. This way we would use all of the uranium, not merely the 1/140th of it which is U-235. A factor of 140 is an important one in any economic calculation, and well worth striving for.

There is a minimum size of the order of some 10 tons for any operable pile made with ordinary uranium. One operated with pure plutonium could be much smaller. But in any case such power plants cannot be made in very small units because they must be surrounded with a great deal of absorbing materials to protect people nearby from radiation burns from stray neutrons.

* * *

Estimates of Cost

IT IS HARD at this stage to be precise about costs. But obviously the rough estimates must indicate reasonable possibilities, or the subject would not be of any practical interest. Prof. R. C. Tolman, of the California Institute of Technology, while serving as scientific adviser to the American delegation of the United Nations Atomic Energy Commission, estimated that electric power could be produced from uranium at a cost of 0.8 cents per kilowatt-hour.

This is about 30 per cent above the corresponding cost with coal, that is, it is competitive with coal where coal costs about $10 a ton. Such comparisons can easily be misleading because of different hypotheses about capital costs and obsolescence on a plant that has never yet been built.

Hutcheson and Wagner of the Westinghouse Electric Corp. have made a comparative study of two 100,000 kw. power plants, one using coal or oil, the other uranium. A coal generating plant of this size costs about $90 per kilowatt of generating capacity. If the investment in a uranium plant is $120 per kilowatt, as seems reasonable, and if the cost of uranium metal is $20 a pound (there is no free market, but this is a reasonable figure), then they find uranium competitive with coal at $3.60 a ton.

The discrepancy between these two calculations indicates the present uncertainty of our knowledge of the subject. But even these figures suggest a very definite field of application for atomic power once the technical problems of its generation have been solved.

It is clear that the use of atomic power will be most important where coal is expensive. It will also be of especial interest in those fields like ship propulsion, where there is an economic loss in the space occupied by the fuel supply, and where it is important for the vessel to be independent of the need for frequent refueling.

* * * *

Uranium Needed

IF THERE is to be an atomic power industry it is vital that there is a good supply of uranium. Diamonds are just as good a fuel as coal except for their rarity. What an irony if atomic power were a wonderful thing scientifically, but there were not enough uranium in the world to be useful! That seems not to be the case, although the world has never been carefully prospected for uranium.

If the chemical elements are arranged in order of their abundance it appears that copper is twenty-fourth in the list and uranium twenty-fifth. It is estimated that the percentage of copper is one-hundredth of 1 per cent, and the amount of uranium is four-fifths as great. It does not seem likely, therefore, that developments will be limited by a shortage of the raw material for some time to come, unless men decide that the material is more usefully applied in atomic bombs.

The byproducts of power production in the way of artificial radioactive materials for chemical and medical research and in the treatment of disease should not be overlooked in considering the value of atomic energy plants. Indirectly the values obtained in this way may far exceed the benefits obtained from the development of gross power.

The solution of the problem of reducing atomic power to practice requires much more than a detailed knowledge of the atomic energy principles involved. Many difficult problems concerned with the strength and corrosion of unusual materials when exposed to the intense neutron density in the reactor at very high temperatures remain to be solved. New techniques of accurate measurement and of proper control of workers against radioactive and neutron burns still await development.

In the solution of these problems, the National Bureau of Standards expects to play its part, working in close cooperation with the research staff of the Atomic Energy Commission.

Time for Cultural Exchange

Five Years to Parley, Says British Physicist

COMPLETE freedom of intercourse between nations in cultural, scientific and technological affairs should be an "essential" in any plan of world control of atomic energy, according to the British scientist, M. L. Oliphant.

It would provide a "more natural" form of security than an inspection plan, he asserts.

In a special statement of his views to The Washington Post, Dr. Oliphant points out that the inspection system as contemplated by the Baruch plan would give, at best, only a year's warning of an impending atomic attack. But if there were close cultural and scientific relations between countries, he argues, "equally effective and more certain warning" would be provided.

In a close relationship among scholars and scientists of different countries, he implies, those of one nation would quickly recognize "unwholesome movements."

Dr. Oliphant, professor of Physics at Birmingham University and a Fellow of the Royal Society, is a physicist with a worldwide reputation. He was a leader in the British work in development of atomic energy during the war. He headed the team of British scientists who came to this country in 1943 to work in the Army Manhattan (atomic bomb) project.

Sees Five Years' Time

TAKING a hopeful view, Oliphant stated to The Washington Post that he believes "there is much more time" than was originally estimated before other nations can acquire the atomic bomb in significant numbers. Discussion can proceed for five years, he declares, before it must be admitted that a world agreement for atomic control is impossible to achieve.

Efforts to obtain such agreement must continue, he asserts. He adds that a reasonable form of control could be worked out with "far less interference with national sovereignty" than is envisaged in the Baruch plan. He states that British scientists, taking some exception to the Baruch plan, nevertheless have faith in the "basic soundness" of the Acheson-Lilienthal proposals on which the Baruch plan was based.

Dr. Oliphant's statement follows:

"Men of science share with the majority of those who are aware of the dilemma a profound disappointment in the lack of progress on the problem of atomic energy; disappointment in the absence of agreement on the international control which is essential and in the slow progress of technical developments of the peaceful uses. They feel that their first great incursion into world politics has been a failure. They wonder why the system of rigid reasoning and lack of compromise, which is science, has not produced results when applied to human affairs."

How Long Can We Talk?

"HOWEVER, I believe that they have no doubt that the endeavor to obtain agreement should continue, despite all difficulties, for unless such agreement is world-wide no real security is obtained.

"Experience of the atomic energy projects in U. S. A. and Great Britain leads one to think that there is much more time than was originally estimated before countries other than these possess significant numbers of atomic weapons. Discussion can proceed for another five years at least before it is necessary to decide that an agreed form of control of weapons of mass destruction is impossible.

"Discussion of the Baruch plan has reached an impasse on the face of it because of the intransigeance of Russia. The Atomic Scientists' Association of Great Britain has pointed out that there are features of the Baruch plan to which they, too, cannot subscribe, but its members have faith in the basic soundness of the original Lilienthal proposals upon which it is based.

Examine All Plans

"IT IS HIGHLY desirable that all alternative plans, including the Russian proposals, should be examined in detail and with sympathy. From such examination a plan could be evolved incorporating the best parts of all systems proposed. I do not think this would differ in its fundamentals from the Lilienthal proposals, but it might emphasize different features.

"It seems to me that scientists should continue to emphasize, as an essential feature of any proposals to eliminate war, that provision should be made for complete freedom of intercourse between the nations in cultural, scientific and technological affairs. This would lead to an understanding of the differences between countries as a result of the sharing of a vast common body of knowledge and interest.

"Such intercourse would give a more natural form of security than an inspection system in that tensions and unwholesome movements would be recognized and could be corrected before they became dangerous. At the best an inspection system would give about one year's warning of preparation for aggressive warfare, and equally effective and more certain warning would come from the earlier reaction on cultural relations.

"Another effect of the incorporation of such clauses in an agreed form of control would be to give an immense impetus to development of positive peaceful uses of atomic energy as a cooperative enterprise, in the same sense as was the development of nuclear physics itself.

"I believe that any reasonable form of control would work if it incorporated the necessity for freedom of contact, and that there need be far less interference with national sovereignty than is envisaged in the Baruch proposals."

Monopoly Given to U. S. By Law

Patent System Gets Atomic Jolt

By William H. Davis

(Mr. Davis is one of America's most distinguished patent attorneys, former chairman of the War Labor Board and former Director of Economic Stabilization. He is a member of the Advisory Board on Patents to the Atomic Energy Commission.)

SOLOMON, renowned for his wisdom, is reputed to have said: "There is nothing new under the sun." But when our modern scientists discovered how to release and control atomic energy, that was something new.

When they learned how to disintegrate under controlled conditions nature's largest atomic building stone, the uranium atom, and thereby to release the energy that put that atom together, the hand of man for the first time laid hold of a part of the energy that was applied by the Creator when He made the law-abiding matter of which our universe is composed.

The appalling newness of this discovery is reflected, or will be reflected, in all the aspects of man's life on earth. It is already reflected in our patent system.

Article I, Section 8 of the Constitution, is the basis of our patent system. That article gives the Congress power "to promote the progress of science and useful arts by securing for limited times to inventors the exclusive right to their discoveries." Exercising this power, Congress in the patent law provided that for 17 years from the grant of a patent to anyone who has "invented or discovered any new and useful art, machine, manufacture, or composition of matter, or any new and useful art, manufacture or composition of matter. But in that act Congress has excluded from the patent law any invention or discovery which "is useful solely in the production of fissionable material or in the utilization of fissionable material or atomic energy for a military weapon" (Section 11). It reserves absolutely to the Government all production of fissionable material and all use of fissionable material or atomic energy for a military weapon.

The basic reason for this was that this new and unimaginably-powerful source of energy—part of the creative energy of the universe—of which mankind had got hold, is capable of almost incalculable evil, or of almost incalculable good, as man may choose

WILLIAM H. DAVIS
. . . *Monopoly is "essential"*

to use it, and the production of fissionable material is a necessary initial step, whether the ultimate choice is for good or for evil.

U. S. Control Necessary

IN THE JOINT DECLARATION on atomic energy by the President of the United States, the Prime Minister of the United Kingdom and the Prime Minister of Canada, issued November 15, 1945, it had been recognized that these new discoveries placed at the disposal of mankind hitherto unknown means of destruction, against which there can be na adequate military defense, and in the employment of which no single nation can in fact have a monopoly.

And that declaration had proposed the elimination of atomic weapons and the control of atomic energy to the extent necessary to insure its use only for peaceful purposes. The Baruch Plan subsequently offered by the United States to the United Nations had proposed to effect these purposes by common agreement.

It seems clear enough that these declared purposes can be carried out only if our government retains absolute monopolistic control of the production of fissionable material and of the use of fissionable material or atomic energy for military weapons.

Although there are people who are opposed to the provisions of the Atomic Energy Act with respect to patents, I assume that there is no significant opposition to the idea that the Government should have and retain this absolute control of the production of fissionable material and of the making of atomic weapons. At any rate, I am quite sure that there is no effective opposition to that idea.

How does this need for Government monopoly of the production of fissionable material and of atomic weapons affect our patent system? I think I can state my view on that quite simply. The patent for an invention or discovery is not to be confused with the invention or discovery itself. The invention or discovery is made first; the patent comes afterward by a Government grant. The patent does not give the inventor the invention; it merely gives him the right to exclude others from the use of his invention for 17 years.

But the Atomic Energy Act, responding to the necessities I have already outlined, has already excluded every private citizen from the production of fissionable material and from the use of fissionable material or atomic energy in military weapons. There is nothing left for a patent grant to do in the way of excluding private citizens from this field. The only effect of a patent grant in this field, therefore, would be to exclude the government.

But already, by an act of Congress of 1910, it is provided that no patentee can exclude the Government from the use of his patented invention. All he can do is to collect from the Government reasonable compensation for the use of his invention by a suit in the Court of Claims.

In the place of this recovery in the Court of Claims, by an inventor who has made an invention used by the Government in the field of production of fissionable material or in the making of atomic military weapons, the Atomic Energy Act provides for the setting up under the Atomic Energy Commission of a Patent Compensation Board to make just compensation to the patentee. Any inventor who is not satisfied with the compensation award by the Patent Compensation Board may have a review of the Board's determination in the Court of Appeals for the District of Columbia; and the decision of that Court may be reviewed by the Supreme Court of the United States on a writ of certiorari.

In my opinion this is a much better way to determine the just compensation due to an inventor for Government use in this field of producing fissionable material and atomic armaments than by a suit in the Court of Claims. The Atomic Energy Commission will surely be in an almost infinitely better position to judge the true value of the invention, and it ought to be possible to establish an administrative procedure in the Commission which is almost infinitely less time-consuming than litigation in the Court of Claims.

Government's Obligation

HAVING THUS wholly removed the development of the science and art of producing fissionable material and making atomic weapons from the field of private enterprise, it obviously becomes the most solemn obligation of government, through the Atomic Energy Commission, the military services and Congress, to make sure that the production of fissionable material is adequately developed by Government enterprise.

But there is another and quite different way in which the newness of controllable atomic energy is reflected into our patent system.

The Atomic Energy Commission is given the power to compel the owner of any patent for an invention that "utilizes or is essential in the utilization of fissionable material or atomic energy" to permit the use of the patented invention by any person (individual or corporation) to whom the commission has issued a license to use fissionable material or atomic energy or to manufacture any equipment or device utilizing fissionable material or atomic energy. The patent owner is to be paid "a reasonable royalty fee," but he loses the right to prohibit the use of his invention by the licensed persons. If the reasonable royalty fee is not agreed to between the patent owner and the licensed user, it is to be fixed by the Patent Compensation Board of the Commission, subject to court review.

This power in the Government to compel a patentee to grant a license under his patent, whether he wants to or not, is a distinct innovation in our patent law. It is what the patent lawyer calls "compulsory licensing" within the field of use of fissionable material or atomic energy.

Compulsory licensing under patent rights has been part of the patent law of countries outside the United States, in various forms, for many years. Up to now, it has always been rejected by our Congress, although often proposed. I have always been and still am opposed to any general introduction of compulsory licensing into our patent system, and yet I would not advocate at this time any amendment of the Atomic Energy Act to take this power away from the Commission.

I feel that the reasons which impelled Congress to give to the Commission a limited discretion to grant licenses under patents relating to the use of fissionable materials or atomic energy are good reasons under present conditions, and that this provision of the bill, if cautiously and wisely administered, should stand.

In the first section of the Atomic Energy Act, Congress pointed out that in the use of atomic energy for civilian purposes unknown factors are involved and the effect upon the social, economic and political structures of today cannot now be determined. It recognized that national legislation in this field "will necessarily be subject to revision from time to time." With that tentative approach, Congress gave the Commission this discretionary power to compel patent owners to permit the use of their inventions in the field of fissionable material and atomic energy, but only under defined conditions.

Steps in Process

BEFORE any such licensing of a privately owned patent is directed by the Commission, the Commission must find that (a) the invention or discovery utilizes or is essential in the utilization of fissionable material or atomic energy and (b) the licensing of the invention or discovery "is necessary to effectuate the policies and purposes of this act."

The incentive to the progress of science and useful art, which is the assence of our patent system, is the granting to the inventor of the exclusive use of his invention or discovery for 17 years. When a patentee is compelled to give up this right to exclude others from the use of his patented invention, and to accept instead a "reasonable royalty," a very great part of the effect of the patent system to promote industrial progress may very well be destroyed.

If and when the Commission uses this discretionary power to compel a patentee to submit to the licensing of his invention, it will to that extent be breaking down the constitutional purpose of the patent system.

It may be necessary for the Commission to take that course because of some unforeseen development in this so radically new field of atomic energy, in order to effectuate the policies and purposes of the act. But I think that before the Commission ever exercises its discretion to grant any such license, it should fully satisfy itself (1) that the policies and purposes of the act cannot be effectuated unless the patented invention is open to use by the persons licensed by the Commission to use fissionable material and (2) that the establishment of such use on a royalty basis cannot be worked out by voluntary agreement with the owner of the patent.

To those who are opposed to compulsory patent licensing I suggest that their efforts should be directed toward a cautious administration of this provision by the Atomic Energy Commission rather than toward any change in the provisions of the act.

Atomic Timetable

Research Put Ahead Of Use by Industry

By Sumner T. Pike

(Mr. Pike, a member of the Atomic Energy Commission, has had a business career in oil, insurance and public utility fields. He was a member of the Temporary National Economic Committee and the Securities and Exchange Commission.)

THE ATOMIC ENERGY ACT of 1946, which has to be taken as the Atomic Energy Commission's bible, clearly reflects two points of view of the Congress:

PIKE

1. The whole subject of atomic energy is in a preliminary state of development, and any legislation will "necessarily be subject to revision from time to time."

2. "This new source of energy will cause profound changes in our present way of life."

In other words, we don't know quite what we have here but we do know that it is important.

When the act was passed on August 1, 1946, the only proven application was a military one. The character of these developments required complete secrecy and necessitated Government monopoly of materials and processes. Congress realized that difficult and expensive research and development would be necessary before there were likely to be any commercial applications.

In Section 7 (b) the law directs that when any nonmilitary use of fissionable material, or atomic energy, gets to the point of commercial practicability, the Atomic Energy Commission reports to the President, giving all the pertinent facts, plus its estimate of the effect of the new use on industry, with recommendations for legislation. The President takes this report and transmits it to Congress with his own recommendations. There shall be no licensing of such a discovery until the Congress has had 90 days to consider the report.

Recent Developments

THERE was no commercial application for atomic energy on August 1, 1946; there is none today. On the other hand, a good deal which should interest industry has happened in the last year.

Research aiming at the eventual production of commercial power from fissionable material has continued with increasing intensity. A large research and development project aimed quite directly at commercial power is being organized, and actual construction is under way at the Knolls National Laboratory near Schenectady, N. Y. The production of power is one of the most obvious applications of this force. It also involves highly difficult research and development work in chemistry and metallurgy, as well as in the sector of nuclear physics.

A good many responsible people are apparently afraid that the development of atomic energy will render obsolescent our present large power plants. My personal belief is that there is no reasonable possibility of such an event. It seems more likely that atomic power will come in gradually, and will supplement other sources of power, rather than take their place.

Shortly after the passage of the Act on August 1, 1946, the first shipments of radioactive isotopes were made from Oak Ridge and during the past year 1092 shipments of 100 kinds of isotopes of 50 elements have gone to 170 institutions and organizations throughout the country.

Most of these materials are intended for quite fundamental research work, and the Act provides in Section 5 (c) that as long as there are shortages of such materials, preference will be given to research and development rather than to industrial uses. It may very well be years before commercial practicabilities are proven.

* * *

Bomb No Precedent

THE methods used in the development of the single wartime application—the atomic bomb—can hardly be considered as a precedent for the future. Due to a desperately tight time schedule and the immense value of the objective, expense was almost completely disregarded, and a series of outrageously bold, though successful, finesses were taken. Peacetime conditions require more sober procedure.

The commission, with its contractors, its laboratories, and its affiliated institutions, including universities and other research groups, faces a difficult and arduous problem of consolidating and widening the salient attained in the course of bomb development.

Due to the nature of this beast, a great deal of the work has still to be held under the seal of complete secrecy. The procedure of declassifying and publishing is, however, going on at a rate rather faster than most people realize, and it is our purpose to press this unveiling as fast as possible, subject to the paramount objective of defense and security, which the act enjoins on us.

Getting Know-How

ALMOST all the operations, except that of a strictly military nature, are being done for us by private firms or educational institutions under contract. The officials and employes of these organizations are accumulating the know-how which should stand them in good stead when commercial opportunities occur.

By means of advisory boards and other devices the Atomic Energy Commission is providing as far as possible, not only that the contractor itself, but other companies in the same industry shall in general be acquainted with what is going on and thus be able to see and take advantage of industrial applications as they appear.

No one yet knows where the first break will come, but it looks like a good bet that it will happen somewhere in the field of radioactive isotopes, and will come before commercial power from atomic energy is practicable.

My own belief is that for a long time to come the public will derive greater benefits from such nonindustrial fields as biology, medicine and agricultural research than from strictly industrial applications.

However, this discovery has taken a whole layer off the onion, and at present it seems as foolish to put limits on long-term industrial possibilities as it is to make specific predictions of a nearby business revolution.

A Glossary of Nuclear Physics

By W. A. Higinbotham

(Executive Secretary, Federation of American Scientists)

ATOMS—Building blocks of matter; they consist of a heavy nucleus surrounded by electrons, like a solar system. There are many different kinds of atoms. Atoms combine in molecules to form familiar chemical substances. An atom is less than one billionth of a foot in diameter.

ATOMIC NUMBER—Atoms are classified by weight and number. The atomic number is equal to the number of protons in the nucleus and to the electrons in orbits. There are natural atoms with atomic numbers from 1 (hydrogen) to 92 (uranium).

ATOMIC WEIGHT—The total weight of the atom. It is usually measured in units such that the atomic weight of the oxygen atom is exactly 16. There are natural atoms with atomic weights form 1 to 238 on this scale.

CHAIN REACTION—The principle of the chain letter and the reproduction of guinea pigs. In atomic physics, the kind of reaction that takes place in a pile or atomic bomb when a neutron hitting one atom causes it to split, giving off several more neutrons which hit other atoms, etc. In the bomb the chain multiplies rapidly. In the pile the multiplication is one, so atoms are "burned" at a steady rate.

COSMIC RAYS—Very high energy rays or particles which come to the earth from outer space. Scientists study what happens when they hit atomic nuclei. Useful in studying atoms because scientists can't yet produce energies this great. Scientists are also trying to learn what they are and where they come from.

CYCLOTRON—A machine to produce high energy atomic nuclei for nuclear research.

ELECTRON—One of the three kinds of atomic particles; they travel in orbits around the nucleus like planets, have a negative charge, are very light —only 1/1850th of the weight of the lightest atom, hydrogen.

ELEMENT—Atoms behaving the same chemically (in chemical reactions) are said to belong to the same element. There are 92 kinds of atoms, chemically, or 92 elements (not counting those that have recently been made artifically and which don't occur in nature). Some examples are: oxygen, sulphur, copper, hydrogen, uranium.

FISSION—Splitting into two nearly equal parts. This is what happens to uranium-235 and plutonium atoms when hit by neutrons. Some of the mass is converted to energy.

ISOTOPE—The atoms of a given element behave the same in all chemical reactions. They have the same number of positively charged particles in the nucleus and the same number of electrons on the outside. The number of neutrons (uncharged particles) in the nucleus may be different, so the atoms are the same except for weight. These are called isotopes. Most elements contain several different isotopes. Uranium has isotopes with atomic weights 234, 235 and 238.

NEUTRON — Nuclear particle whose weight is approximately equal to the weight of a hydrogen atom. It has no electric charge.

NUCLEUS—The core of an atom. It contains practically all the weight. It is made of positively charged protons and uncharged neutrons in roughly equal numbers. The nucleus of the hydrogen atom has just one proton. The heaviest natural atom is uranium, which has 92 protons and 143 to 146 neutrons in the nucleus.

PILE—An atomic furnace. It consists of rods of uranium distributed in a lot of pure carbon or certain other materials. It burns fissionable material and releases atomic energy.

PLUTONIUM — New element made from the heavy isotope of uranium, U-238, when bombarded by neutrons in a pile. It undergoes fission when struck by neutrons and may be used in bombs or for nuclear power.

PROTON—Positively charged nuclear particle. Nucleus of the hydrogen atom.

RADIATION—Normally refers to energy transmitted through space like light, radio waves, X-rays and "gamma" radiation from atomic bombs. Sometimes applied to very high speed atomic particles because they are hard to distinguish from high energy radiation and have similar biological effects.

RADIOACTIVE MATERIAL—Unstable atoms which shoot out radiation and particles until the nucleus falls into a normal, or stable, form. Radium and a few other elements are naturally unstable. Many common elements can be made radioactive by cyclotrons or atomic "piles."

RADIOACTIVITY—The radiations and high speed particles given off by radioactive atoms. Radioactivity smashes up the molecules in plant and animal tissues, causing radioactive burns and, in severe cases, death.

THORIUM — Heavy element with 90 protons and 142 neutrons in the nucleus. A possible source of atomic energy, when used with uranium.

URANIUM—The heaviest natural element and only present source of atomic energy. It consists of two principal isotopes, U-235, 0.7 per cent, and U-238, 99.3 per cent. Only the U-235 is bomb material. Both isotopes are naturally radioactive, and can be used to study the age of the earth and universe.

Screwdriver Best Bet Of A-Bomb Hunter

THERE IS AN INSTRUMENT which could detect an atomic bomb hidden in a packing case, according to Dr. J. R. Oppenheimer. Its a screwdriver.

He states: "If you hired me to walk through the cellars of Washington to see whether there were atomic bombs, I think my most important tool would be a screwdriver to open the crates and look. I think that just walking by, swinging a little gadget, would not give me the information."

Dr. J. R. Oppenheimer.

Guided Missile Is Decade from Perfection

Calamity Howlers and Pollyannas Both Wrong on 'Push-Button War'

By John G. Norris
Post Reporter

EVER since Hitler's V-2 and America's A-bomb blasted British and Japanese cities, the popular imagination has conjured up a nightmarish vision of war of tomorrow.

It is of civilization crumbling to dust in an intercontinental duel of atomic rockets. Instead of large armies, navies and airforces fighting exhausting land, sea and air battles, technicians in underground control centers would push buttons and twist dials.

Long-range missiles packing an atomic warhead would whiz at supersonic speeds into the upper atmosphere and be guided unerringly across half the world to Washington, Moscow, London, Paris and New York.

Great cities would be blown to bits. Wars would be won or lost in a matter of days. So reasons many a writer, Congressman and cracker-box oracle.

Is such "push-button warfare" just around the corner?

Are combat infantrymen, bombers, tanks, aircraft carriers and other battle champions of the last war—as some say—already as obsolete as the armored knight and bow and arrow?

What are the facts about warfare of tomorrow?

Range Is the Problem

TO get the answer, The Washington Post interviewed leading scientists, Army-Navy research chiefs and other authorities. Here is a summation of what can be revealed under existing security restrictions:

1. "Push-button warfare" is definitely not possible in the immediate future. There is no great problem in putting an atomic warhead on a guided missile. But long-range guided missiles are not now feasible and will not be until scientists make a number of major, new discoveries comparable, some say, to the discovery and utilization of atomic fission.

2. To date, two years after the war, America has gone little or no further in the field of guided missiles than Nazi scientists had when Allied armies abruptly ended their work. The German V-2 is still the best rocket in existence, as far as we know. And the V-2 has a range of about 250 miles.

3. Under an all-out effort like the wartime Manhattan Project—with unlimited funds and the services of most of America's top scentists—it would be possible to develop an intercontinental guided missile within perhaps 10 years.

4. America's present military research program is a strictly limited effort. Few major scientists are now working on Army-Navy projects. The money available is about half what research chiefs feel is sufficient for a normal peacetime program.

5. Best estimates of when America will have a long-range supersonic guided missile, at the rate the program is being pushed today are 25 years or more from now. The estimates are necessarily vague, for they largely depend upon unknown factors. Major scientific discoveries cannot be forecast accurately. They may come next week, next year, or decades from now.

Predictions on this score fall into two classifications, says Admiral William S. Parsons, chief of atomic defense for the Navy. Parsons divides the forecasters in the field into those using a "rose-colored crystal ball" and those with a "brown crystal ball." The latter are pessimists who consider only known scientific knowledge. The former say that America has first-rate scientists and they can be expected to conquer future problems. Neither type could win at the races.

6. No definite information is available as to what Russia is doing in this field, but every known fact indicates that—unlike the United States—she is concentrating all her resources on the problem.

7. And when "push-button warfare" becomes possible, most military men agree, it will not be a weapon to end all weapons. Our top Army-Navy leaders, in fact, come to an even more dismaying conclusion than do the crystal ball gazers. They state that the destruction of cities by long-range atomic missiles will not end wars in a week. Rather, they believe that many of the existing means of fighting wars—armies, navies and air forces, probably modified greatly—will be employed to drag out the combat into a battle of exhaustion.

Radar Is Myopic

FIRST, however, what are the barriers to an early solution of "push-button warfare"?

The greatest problem is that of guidance. The V-2 has a range of about 250 miles and is so lacking in accuracy that many authorities refuse to call it a "guided missile."

Using present known methods of controlling pilotless aircraft, the maximum range is about 500 miles. The most successful present means—employing radar—is limited by the distance of the horizon.

To guide missiles across oceans or the thousands of miles over the top of the earth, entirely new control methods must be devised. The solution may lie in celestial navigation—a machine which automatically measures the orientation of the stars with reference to the vertical and thus derives a course to the target.

Or in harnessing the earth's magnetic field. Here, however, there might be interference from electrical storms and other factors. Homing devices which are drawn toward light are also being studied.

Even in such details as gyroscopes we will have to make vast strides. We would have to turn out in quantity machine-made mechanisms perhaps 1000 times more accurate than present laboratory instruments. For with such scarce and destructive forces as atomic bomb warheads, we could not risk having many of them fall into the ocean—or *turn back on ourselves.*

Another great problem is that of propulsion. Science today knows only two likely types of motive power for supersonic missiles—ram-jet engines and rockets.

We know little about ram-jet engines at present. Our experience with rockets is largely confined to single-stage models like the V-2. Fuel carried by Hitler's 14-ton vengeance weapon—alcohol and oxygen—weighs about 10 tons and burns in about 60 seconds. To increase the range means greatly boosting the size or lowering the explosive pay load.

The truth is that a V-2 costs more than the probable damage it will cause.

Most likely answer to the propulsion problem seems to lie in "pickaback" or multi-stage rockets. And here there are great obstacles. One is the development of entirely new fuels—such as liquid metal injections. Another is discovery of new metal alloys or ceramics capable of standing terrific heat.

Rocket launching preparations by floodlight and moonlight at the U. S. Army Ordnance Proving Ground at White Sands, N. Mex.

Still another problem is aerodynamics. We know about as much about supersonic flight today as the Wright brothers did of subsonic principles nearly a half century ago. Also a great deal must be learned about the upper atmosphere where aerodynamic laws are not in force.

AMERICAN research in these problems of guidance, propulsion, fuels, metals, etc., is nearing the end of what is known as "Phase One." That is the investigation into and the selection of the most likely methods of approach. "Phase Two"—the building of scale models or full size test flying prototypes—has started in a small way and should get into swing next year.

The program is expensive. We are now spending 450 to 500 million dollars a year on military research. Yet Maj. Gen. Curtis LeMay, Army Air Force research chief, says we are falling behind Russian efforts.

At the end of the war, a board of civilian scientists and AAF officials recommended a five-year air research and development program calling for spending 272 millions a year by the AAF. Last year, it asked for 285 millions. Congress allowed 185 million dollars. This was cut back to 110 millions by President Truman.

To catch up, AAF research men asked 347 million dollars for 1948. The Truman budget cut this to 147 million and Congress approved this sum. It is not enough.

If all this money could be spent on guided missile research, progress would be faster. But much of it is being used for research and development of piloted aircraft.

"It would be criminal folly," says Maj. Gen. H. S. Aurand, War Department research director, "to drop the development of the strategic bomber until we are sure we have a long-range guided missile to replace it."

Expensive One-Shot

IN this connection, General Aurand and others raise the $64 question about intercontinental guided missiles. Can the United States or any nation afford "push-button warfare" if we achieve it?

5000-mile guided missile, it has been estimated, might cost a quarter of a million dollars in quantity production. Is it worthwhile to build a machine costing as much as a B-36 for only one trip?

Of course, if a few hundred or even a few thousand of them would win the war quickly by themselves, there would be only one answer.

A small country like England or Japan certainly could be defeated by such an attack. But how about Russia or the United States? Supposing the Red Army and Air Force—dispersed and expecting an atomic missile assault—survived largely intact and moved quickly into the rest of Europe? Would their opponent proceed to destroy methodically other non-Russian European cities by atomic missiles? If so, would this end the war as long as the Red armies still existed?

Would America surrender if our great cities were blown to bits by atomic missiles? Would we carry on the fight to the bitter end?

General Aurand and other ranking military and naval authorities believe that—as far as the planable future is concerned—any war in which we become involved still will have to be fought by armies, navies and air forces.

"If anyone thinks push-button warfare would cut down the people in uniform in another war," Aurand says, "they are badly mistaken. A postage stamp nation might be whipped by such means alone. But provided the will to resist and take it were there, it would come down to the same struggle for survival in the mud!

"Every new weapon, every new invention, in all history, has simply increased the number of fighting men involved."

Neither Aurand, LeMay nor other research chiefs, however, underestimate what atomic missiles could do. They might strike a crippling if not fatal blow. Therefore, we must push forward with the bomb as we can, without neglecting other likely defense weapons.

"We have opened the door of science," says LeMay, "we see what is possible. Are we going to get in first or are our possible enemies?"

"WELL, WHAT DO YOU KNOW? The earth has slipped its tether!"
Martians shout, and put their heads together,
Watching a scarlet trail across the sky.
"Now, why
Should Earth, that for its hundred million years
Circled a docile course among the spheres
Play hooky?" "Fools, fools!"
The Earth shouts back, "to live by rules,
Tagging around the sun.
Martians if you weren't so timid, you
Could have a lot of fun
Splitting atoms, too!
Look! Whee!" Across the everlasting dark
In fiery flight a crimson spark
Sputters and dies. In that last glow
The Martians shake their heads. "What do you know?
That shrill, vain, heedless, witless, quarrelsome
Earth has blown itself to Kingdom Come."

Bianca Bradbury
New York Herald Tribune.

Take Even a Dictator Years

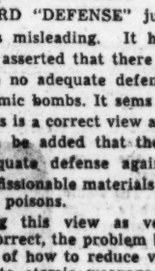
Steps to Ease Peril Of Extinction Called Unfeasible in U. S.

By Chester I. Barnard

(Mr. Barnard, president of the New Jersey Bell Telephone Company, was a member of the State Department Consultants' Committee which produced the famous Acheson-Lilienthal report on the international control of atomic energy. It is the basis of the American plan for world control under discussion by the United Nations Atomic Energy Commission.)

THE proposals of the American representatives in the United Nations Atomic Energy Commission had their origin in the Acheson-Lilienthal report. This report did not contemplate that atomic bombs would not be used in war, if one broke out, but that atomic bombs could not be used to initiate a war by surprise attack.

However, it was also the hope of the Lilienthal Board of Consultants that the development of peacetime uses of atomic energy would provide a constructive, and not merely a negative or restrictive, reason for the existence of an International Control Authority and that this would give rise to interests effectively supporting the maintenance of the system of control and of peace.



BARNARD

Doubt has been raised as to the possibilities of peacetime uses of fissionable materials on an important scale within the next generation or two, and this has led to alarm at the risks of having large stockpiles of fissionable materials available which could, say within a year, be converted into bombs, whether by an international authority or otherwise.

Hence, the recent proposal of the representative of France on the United Nations Atomic Energy Commission that the control be concentrated on "raw" materials, such as uranium and thorium ores; and that no processing of such materials and no stockpiling of refined fissionable materials by ANY authority be permitted. Such a plan, if carried out, would probably delay considerably the use of atomic bombs in war—by perhaps a year longer than would otherwise be the case—say for two years rather than one year.

But the use of fissionable materials either for bombs or for radioactive poisons would not thereby be made impossible or impracticable. It follows that in preparing for the defense of this country we must contemplate that fissionable materials will sooner or later be used in war whether or not an international control of atomic energy is achieved. The important difference is in the speed with which defense measures need to be accomplished.

No Adequate Defense

THE WORD "DEFENSE" just used is misleading. It has often been asserted that there is and can be no adequate defense against atomic bombs. It sems to me that this is a correct view and that it can be added that there is no adequate defense against the use of fissionable materials as radioactive poisons.

Accepting this view as very probably correct, the problem becomes one of how to reduce vulnerability to atomic weapons; i. e., how to reduce the extent of our exposure to such weapons. Except as an agreement to control atomic energy by an international authority itself helps maintain peace, an important aspect of the matter, it seems to me that the problem of vulnerability is not in the long run greatly affected by whether an international agreement is achieved or not.

So far as I know the three main methods of reducing vulnerability to atomic warfare are; (1) decentralization of industries, especially industries essential in wartime; (2) the dispersion of urban populations; (3) the training and organization of substantially the entire adult population for effective behavior in the face of widespread disaster among the civilian population. The key step in the third method is universal training along lines proposed in the Compton Report. This seems to me the only practicable major step that can be taken; but I shall not discuss it further.

The decentralization of industries and the scattering of the large urban populations seem to me ideally desirable not only from the standpoint of vulnerability to atomic warfare, but also to other forms of mass destruction in the wars of the future, including some types of biological warfare.

But I do not think these measures are practicable in the United States except through a long period—at least three or four generations. Prohibitions against new construction in any large cities, and subsidies to support industrial plants of uneconomical size at uneconomical locations would gradually accomplish the desired end. Even such steps would involve totalitarian methods and a revolutionary interference with the structure of urban real estate values. And its results probably would be too late.

A more drastic rapid decentralization of industry and dispersion of populations—and 25 years would seem a minimum period for its accomplishment—could not be attained, I fear, except by a totalitarian regime. A very great reduction in the standard of living would be unavoidable.

Dispersion Difficulties

NOT ONLY WOULD nearly all commercial and property interests be utterly opposed, but even more important, the sentimental and social interests of the people would be so upset as to engender the most strenuous resistance. I believe the most difficult of all governmental undertakings has been to move large masses of people from their homes in peacetime.

The resistance to such measures would be supported by wishful thinking. Grownups as well as children are facile in finding good reasons for not doing what they don't like. Only fear of panic proportions, the most extraordinary popular leadership, and the repressive measures of the police state would be sufficient to overcome this resistance.

Though most informed people realize that we stand on the high slopes of a live volcano, the people as a whole seem to have been little concerned. Industrial plants are constructed, insurance company investments are made, urban real estate developments are promoted as if the scientists had never written their warnings. Can this indifference be overcome? Only by a miracle. For after all the sacrifices required, the best promise that can be given is that these steps would only reduce vulnerability—they would not constitute a defense against modern war.

Remote dangers—or those that seem remote—appear to have little effect upon the behavior of most people most of the time. Life would be an unendurable neurotic nightmare if this were not so. Death is perpetually in our midst.

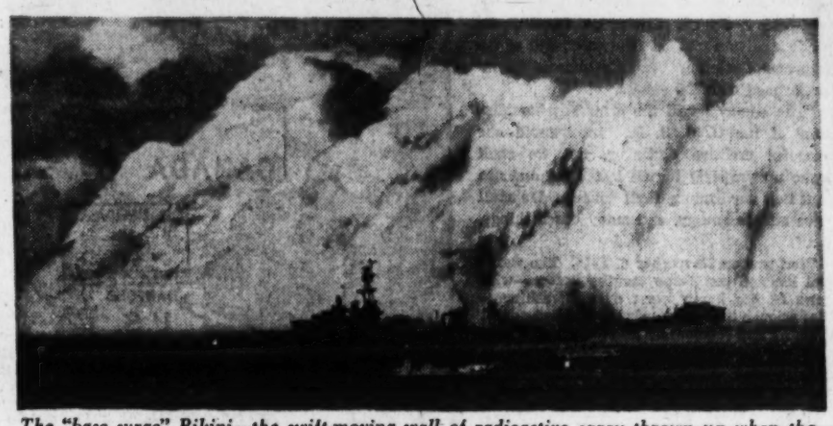
To be sure, the preservation of a civilization of the future in the abstract claims a certain devotion on the sentimental and intellectual level, but the life of the people here and now depends upon present conditions, including the deep sentiments of attachment to things as they are. I think people would rather risk extinction than to accept some of the measures required to reduce that risk substantially.

The hope I now entertain is that in the end means for securing international peace may be effective. The only antidote for the consequences of modern war is the prevention of war. This seems to me to require some measure of world government, and the sacrifice of important degrees of national sovereignties; but the extreme of abolishing nations seems to me more unrealistic than any other proposals.

An international agreement to control the uses of atomic energy or the natural materials essential to the production of fissionable materials seems to me one of the steps important in the evolution of the structure of world order; but I do not suppose it is the only or a sufficient step to that end. I would not exaggerate the importance of failure of an international agreement for the control of atomic energy; but I would not minimize the danger of complete catastrophe for us in the war of the future.

Facts and Fancies Sorted Out

Results in Bikini Bombing Tests Marshaled by Official Historian



The "base surge" Bikini—the swift-moving wall of radioactive spray thrown up when the vast column of water from the explosion fell back into the lagoon

By W. A. Shurcliff

(Dr. Shurcliff was Technical Historian of Operation Crossroads and is author of the Official Report, "Bombs at Bikini," currently being published by Wm. H. Wise Co. He was a member of the Office of Scientific Research and Development staff. While serving as assistant to Dr. Richard C. Tolman, General Groves technical adviser, Dr. Shurcliff was coauthor of the official "Smyth Report" on the atomic bomb.)

FACTS and fancies were closely intermingled in the early reporting of Operation Crossroads atom bomb tests at Bikini a year ago. Large sections of the public had their eyes on side shows, and missed the events in the main ring.

Many of the really significant facts could not be stated immediately following the tests for the simple reason that they were not known. The number of ships sunk was known, and was announced; but the more significant story took time to unfold.

The facts are now known. Facts on damage to ships are cataloged in a set of 150 volumes; facts on damage to Army equipment fill seven volumes; scientific facts on energy release, pressure, optical radiation, nuclear radiation, wave height, etc., fill more than 100 separate reports. Even a compact statement of the outstandingly significant results occupies no less than twenty chapters in the over-all "Technical Summary Report of Operation Crossroads." Facts that can be made public have been compiled in an Official Report "Bombs at Bikini." With the permission of the publisher and copyrighter, the Wm. H. Wise Co., a number of facts of especial interest are presented below.

Misconceptions Listed

BEFORE STATING the really signficant facts, it will be helpful to list some of the fancies which, immediately following the explosions, were erroneously taken to be the significant facts.

1. No tidal waves were produced. Since this was in accord with predictions by Task Force scientists, it can scarcely be called a significant result of the tests.

2. No great earthquake was produced; the earth's crust was not cracked; Bikini Atoll, 3½ miles from the explosion center, was not affected appreciably. Here again the outcome was in full accord with firm predictions.

3. The major part of the target fleet remained afloat. This too was not unanticipated; in fact it was the deliberate plan of the Joint Chiefs of Staff who expressly called for arranging the target ships so as to achieve—not just sinkings—but graded damage, from maximum to minimum. Far more information can be obtained from a badly damaged ship which remains afloat than from a ship lying unclaimed in Davy Jones' locker. In short, although some ships were placed so as to insure sinkings, the majority of the ships were deliberately placed at ranges where sinkings were unlikely or even out of the question. And it was these ships, with their loads of special apparatus, that yielded some of the most interesting results.

4. More ships were sunk by the underwater explosion (Test Baker) than by the explosion in air (Test Able). Actually this simple comparison means little because it overlooks the fact that the ships were not situated at the same distances in the two tests.

5. A considerable number of animals survived. The significance of this is reduced by the fact that it had been decided in advance to place many of the animals beyond lethal range, to permit study of symptoms of intermediate severity.

The Significant Facts

SOME of the principal significant facts, expressed in somewhat over-simplified form and within established security limits, are as follows:

Mechanical Damage to Ships. A single atom bomb sank a battleship; it sank her almost instantaneously even although more than 500 feet from her. A single atom bomb sank a strongly-built aircraft carrier, and did so even although more than 500 feet from her. A single atom bomb sank an ex-Japanese cruiser, and did so even although more than 1000 feet from her.

On the other side of the ledger: In the case of the explosion in air, it was found that heavy warships may in some instances survive even though within one-half mile of the explosion center; and ships more than three-fourths of a mile away will ordinarily suffer relatively light damage. In the case of the underwater explosion, the situation as promptly summarized by the Joint Chiefs of Staff's Evaluation Board was that there was no obvious damage to ships more than one-half mile from the burst.

Damage to Ships' Parts. The explosion in air delivered a tremendous beating to ships' superstructures. Some idea of the variety of damage may be gathered from the situation on the carrier Independence, a battered survivor. Although situated more than 100 feet from the explosion center, her 600-foot long flight deck was broken in several places and badly buckled. The port corner of the flight deck was blown off. Part of the deck planking was burned away. All four stacks were demolished, the flight deck crane was knocked over, and both airplane elevator platforms were blown overboard. Antenna masts were bent or broken. A fire broke out on the hangar deck, adding to the wreckage already produced by the shock wave. Huge vertical beams of heavy gauge steel had been ripped loose; in some instances they were left hanging in grotesque array. Her plating above the waterline was damaged over a considerable area, and holes were blown in the sides inclosing the hangar deck. Huge wrinkles disfigured her starboard side. Her interior showed extensive damage also. Her port quarter, being nearest to the explosion center, took the worst beating; much of the wreckage here was unrecognizable.

Such kinds of information, cataloged for every part of every one of the 93 target vessels, would alone amply justify the cost of the Operation.

Injury to Animals. Results obtained from the exposure of animals proved to be of especially great value. Vast extension has been made in knowledge of: Types of symptoms produced by the intense nuclear radiations; time of onset of symptoms; relative importance of blast, light, heat, and nuclear radiations as cause of injury; effectiveness of the various protective measures which were provided; effectiveness of various methods of treatment.

In the case of the explosion in air, the air blast was particularly injurious to exposed animals. Principal symptoms of air blast injury were contusions and lung hemorrhages. Damage to animals' eyes was negligible. Flash burns produced by the thermal radiation did considerable damage to animals situated in direct line-of-sight from the detonation; protection afforded by anti-flash creams and clothing was evaluated successfully. Gamma radiation results developed more slowly; occurrence of hemorrhagic patches and many other symptoms was studied carefully and to important advantage. One general conclusion is that casualties caused by the shock wave may be expected to be high for persons in exposed positions within one-half mile of the explosion center. Thermal radiation also may be expected to be very harmful to exposed personnel. Within the area of extensive blast damage to ships' superstructures, nuclear radiation may well prove fatal; thin walls cannot insure protection, and even thick walls are an imperfect answer.

In the underwater explosion, radioactivity took a heavy toll. Some of the animals had died from radioactivity even before the ships were reboarded. Many others died later. All the pigs died as a result of exposure to nuclear radiations. Many rats died from the same cause, but a number were still alive in late September, 1946. In this test, also, thorough study of the symptoms produced has greatly improved our knowledge as to what danger might confront persons and what steps would minimize the injury.

Damage to Miscellaneous Army and Navy Gear. We now know the extent of damage produced in thousands of different kinds of gear, from airplanes, tanks, trucks, guns, torpedoes, and mines to radio sets, shoes, pork loins, and soap.

Magnitude of Scientific Effects. Thanks to use of 5000 pressure gauges, 20,000 detectors of nuclear radiation, and correspondingly complete equipment for measuring light, heat, shock-wave velocity, wave-height, underwater effects, etc., we now have almost 100 per cent complete life-histories of the explosions. The intensity of each damage-producing or death-dealing phenomenon is known, and with considerable accuracy.

Contamination by Fission Products. Contamination of the ships by radioactive fission products was studied with great care. The importance of such contamination is clear when it is realized that, following the underwater explosion, over 90 per cent of the target vessel array fell victim to such radioactivity. The total amount of radioactive materials released in the explosion was initially equivalent to hundreds of tons of radium. (The world supply of concentrated radium amounts to only a few pounds.)

Aboard the target ships the extent of the radiological hazard went beyond what had been expected. The contaminated ships became radioactive stoves, and would have burned all living things aboard them with invisible and painless but deadly radiation. A few minutes exposure to this intense radiation at its peak would have incapacitated human beings and would have resulted in their death within days or weeks. Rescue operations would have been difficult and dangerous.

Within 2000 yards of the explosion center ships would probably have been inoperative and a lapse of weeks might well have ensued before relatively undamaged ships could again be used in combat. After the initial contamination had been measured and recorded, a number of different decontamination methods were tried out, and their relative effectiveness was determined.

The explosion in air has been called a "self-cleaning" explosion since the majority of the fission products were promptly swept upward to high altitude. In this explosion, accordingly, contamination was not appreciable.

Future Value Great

DOES THE WEALTH of factual information have value for the future? It certainly does. It permits reliable calculation of the bomb's potentialities under a wide variety of situations, not just the artificial situation at Bikini.

It permits establishing the best defensive spacing of ships in a fleet; it makes possible a sound re-appraisal of the merits of different types of warships; it makes it possible to estimate the advantages which would result from strengthening existing ships; it shows what ships' parts fall first, which are the weakest links; it provides a basis for calculating the percentages of casualties which would be suffered by ships' crews under various circumstances, provides a factual basis for determining the extent of additional protection which can be given the crews, and suggests how this protection may best be achieved.

In addition to showing how to improve our present ships, it points the way toward designing new ships better able to survive in the event of atomic warfare.

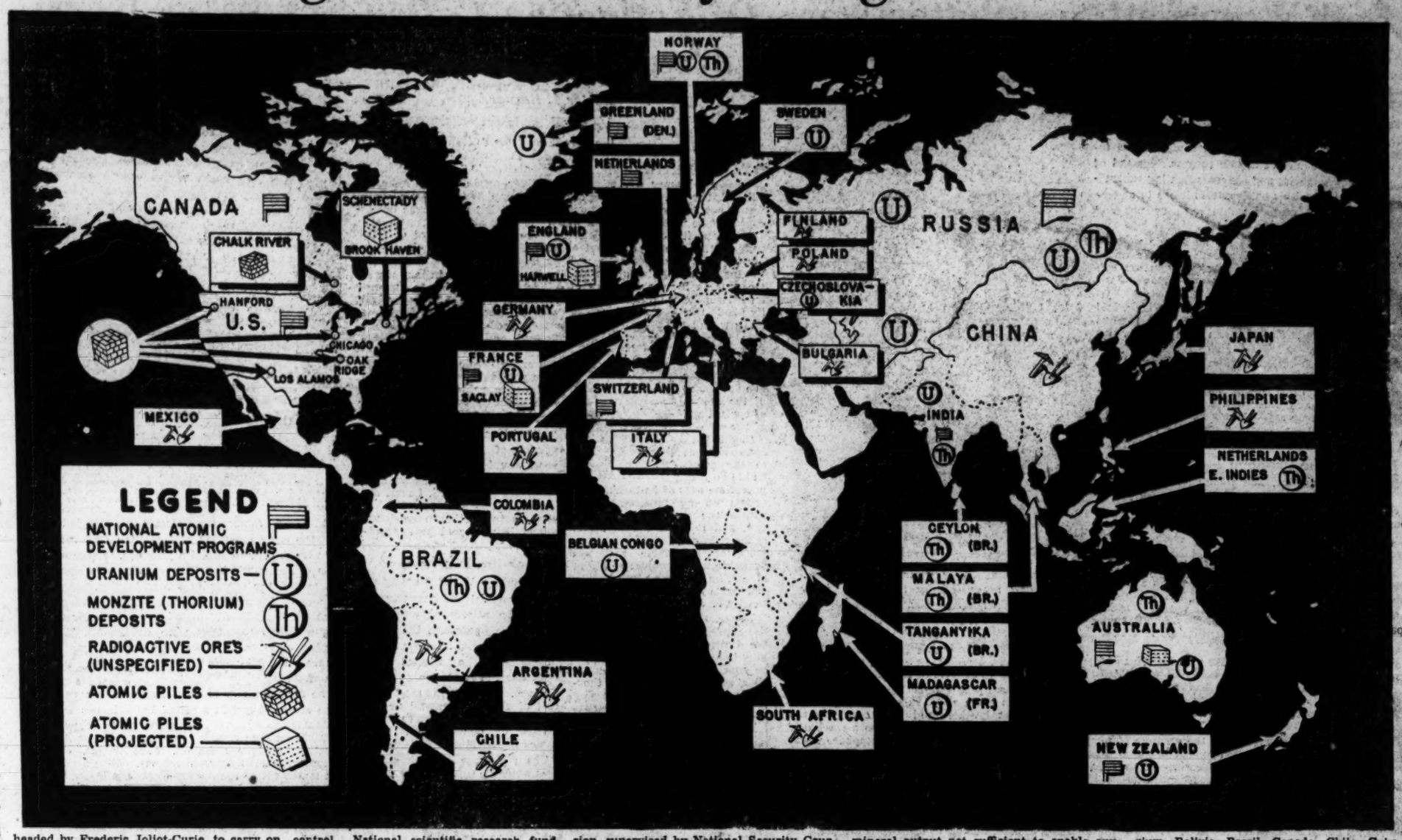
The tests did even more. They reminded the world that the bomb is no mere dream, vanishing on VJ-Day, but is an awful reality. They showed that explosions equivalent to 20,000 tons of TNT can still be produced, with split-second accuracy. They presented first-hand proof to 40,000 members of the Task Force, 14 congressional observers, 124 newsmen, and representatives of member nations of the United Nations Atomic Energy Commission that the atom bomb is not just another weapon, but is a weapon which, if used in quantity, could wipe out the centers of our civilization.

"NEVER TOUCHED ME"
. . . The Washington Post, August 7, 1946

JOB NO. 1
. . . The Washington Post, January 28, 1946

UNEMPLOYED WAR VETERAN
. . . The Washington Post, April 3, 1946

30 Nations Are Pitting Their Scientific Might in Atomic Race



By Peter Kihss

(Mr. Kihss is a reporter for the New York Herald Tribune, covering U. N. developments and particularly the Atomic Energy Commission. His articles in this field have become recognized as authoritative.)

STANDING before the massed ranks of the Moscow Soviet, Viacheslav M. Molotov made a solemn pledge. The great hall of the Supreme Soviet, in Russia's historic Kremlin, echoed with the cheers.

"The enemy," said the grim Foreign Minister of the U. S. S. R., "interrupted our peaceful creative endeavor, but we shall make up properly for all lost time, and see to it that our country shall flourish. We shall have atomic energy, and many other things, too."

That was on November 6, 1945. The world had learned but three months before—with news of the bomb burst over Hiroshima—that science and the needs of war had thrust it bodily and fearsomely into the Atomic Age.

Today, the Soviet Union is seeking atomic development. Aside from the United States, a dozen nations abroad, including the Soviet, are sponsoring government programs of research and development.

Such programs exist in the Soviet Union, Canada, Britain and France, among the foremost competitors; in Denmark, Sweden, Norway, Switzerland and the Netherlands; in Australia, New Zealand and India.

All these, except perhaps Switzerland, have access to some supplies of uranium and thorium, the raw materials of atomic advance. Argentina, Belgium (through the Congo), Brazil, Bulgaria, Chile, China, Czechoslovakia, Finland, Germany, Italy, Japan, Mexico, the Philippines, Poland, Portugal and South Africa, and now perhaps Colombia, likewise indicate possession of radioactive ores.

The Reins Are Loose

THUS, some 30 nations are already involved in the atomic problem, at a time when the tale is one of international competition, rather than cooperation.

Topnotch physicists are scattered throughout the nations—Sir James Chadwick, Sir George Thomson, and James D. Cockcroft, in Britain; the Joliot-Curies, in France; Peter Kapitsa and Abraham Joffe, in Russia; Werner Heisenberg and Otto Hahn, in Germany; Niels Bohr, in Denmark; Hendrik A. Kramers, in the Netherlands; Manne Siegbahn and Theodore Svedberg, in Sweden; Manuel Sandoval Vallarta, in Mexico, as well as the American galaxy.

There have been pledges in many a nation that its atomic effort aims solely at peaceful uses. In truth, major industrial or military atomic work can occur only where countries enjoy considerable mineral and power resources, with the funds to spare.

But only the former enemy nations are now prohibited from developing atomic weapons. And recently President Truman's Advisory Commission on Universal Training, headed by Dr. Karl T. Compton, warned the United States:

"... we cannot safely assume that we will have sole possession of atomic explosives beyond 1951, although most scientists and engineers familiar with the production of the atomic bomb believe it will be 1955, at the earliest, before an attack in quantity can be made against us."

Iron Curtain Again

IT IS the Russian story which provokes greatest wondering, and it is the land of habitual secrecy which inevitably causes most speculation and concern, whatever the intensity of its anxiety to outlaw destructive uses of atomic energy through the United Nations.

Some facts are definite: The Soviet Union, with three-fifths of its vastness still to be prospected, can now draw on uranium in Turkestan, the Urals, Lake Baikal and Karelia areas, and monazite, the thorium ore, in the Urals and Siberia. This year the greatest mineral search in Russian history involves 150 planes, 3000 motor vehicles, 6000 pack and draft animals.

Soviet interest in radioactivity and nuclear physics goes a long way back. Radium extraction began at Bondiugy, in 1921. The State Radium Institute, founded in 1922, spearheaded prewar Russian research, with the Physico-Technical Institute, also of Leningrad, and the Ukrainian Physico-Technical Institute of Kharkov.

The Soviet built Europe's first cyclotron, beginning in 1934. In the direct line of work which led in the American effort in 1942, A. E. Brodsky, Soviet scientist, separated uranium-235 by thermal diffusion, working at the Dnepropetrovsk power plant. On related work, the Soviet is one of the world's leading nations in investigating the way in which energy of cosmic rays is built up.

This year's Soviet budget allots an all-time record to scientific work—6,500,000,000 rubles, up one third from 1946, and comparing with a total Soviet budget of 371,400,000,000 rubles. Research in atomic energy, in particular—for industrial uses—has been described by Igor Tamm, director of the Lebedev Physics Institute, as one of the most important tasks of the new Soviet five-year plan.

Data Difficult to Get

Nowhere yet is there any public clearing house for even published information on the nation's atomic works, aside from the Soviet mystery. But gleanings on other government programs go like this:

Britain: Has atomic program under Ministry of Supply, with approved plans to expend £30,000,000 ($120,000,000). Has research establishment at Harwell, due to start work with experimental piles, an electrostatic generator and a cyclotron this year; a uranium refinery and atomic training school at Springfields; a thorium plant at Amersham, to produce radioactive substances for medical, scientific and industrial purposes; a designing factory at Risley to plan a main nuclear fuel production plant; a research establishment at Malvern, working on apparatus to produce high-speed particles. Has produced pitchblende, a uranium ore, commercially in Cornwall; may have rich uranium fields in Tanganyika; and has thorium minerals in Ceylon and Malaya.

Canada: Has an atomic energy board, under General Andrew G. L. McNaughton, which controls uranium and thorium extraction; patent rights, research and production works, and which finances work by universities and others. Has world's only atomic pile now known outside United States; an experimental plant at Chalk River, Ont., using uranium and heavy water to manufacture plutonium in small quantities. Had spent just under $30,000,000 in three-year Allied cooperation on atomic energy, up to last summer; allocated $3,500,000 more in 1946; and reckoned 1947 budget at $5,838,000. Has world's major uranium and radium source, outside Belgian Congo, in Great Bear Lake region, with government mines and refinery.

France: Has Atomic Energy Commission headed by Frederic Joliot-Curie, to carry on research, protect against atomic weapons, control raw materials output, foster industrial development and assist international negotiation. Started with 500 million francs—about $4,150,000—in 1946, and added several million dollars more this year. Has sponsored prospecting throughout French Union, with France itself and Madagascar having produced uranium commercially in the past. Has gathered enough uranium, plus heavy water from Norway, to build first experimental pile, to be located at Saclay, near Versailles, and is now negotiating with manufacturers to start work on tanks and pumps this year. Has continued fundamental research, building a 62-inch cyclotron to add to Dr. Joliot-Curie's 28-inch instrument, and is training personnel at College de France. Curie Radium Institute and Fort Chatillon. Will begin building "atomic village" at Saclay this fall.

Denmark: Has program centering on Institute of Theoretical Physics, at University of Copenhagen, directed by Mr. Niels Bohr. Ministry of Education has proposed some $238,000 to extend institute facilities and equipment. Has uranium in Greenland.

Sweden: Has program of government funds for university work, and military establishment; is also laboring on nuclear problems. Swedish Atomic Energy Commission has urged creation of a joint state-private atomic research corporation, noting Sweden can now produce limited amounts of uranium from shale, as result of $557,000 appropriation for research. Has chief centers at Research Institute for Physics, led by Dr. Manne Siegbahn, at University of Stockholm, and Institute of Physical Chemistry, led by Dr. Theodore Svedberg, at University of Upsala, both institutes now building new cyclotrons for medical and industrial research.

Norway: Has research program, officially reported for peaceful development, under direction of Military Research Institute at Oslo. Has two research plants in construction at University of Bergen. Has minor uranium and monazite deposits, and has resumed heavy water production at Rjukan, where Norsk Hydro Co. is building 14-million-dollar underground plant.

Switzerland: Has an Atomic Energy Committee, to advise President, and has allotted funds to support university work. Parliament has approved expenditure of 18 million francs—some $4,176,000—for three years' research. Centers include Federal Institute of Technology in Zurich, and universities of Basel, Lausanne, Geneva and Neuchatel.

Netherlands: Has allotted funds for scientific research, including building of 215-ton cyclotron for work by physicists of Amsterdam University and others. Has access to monazite deposits in Netherlands East Indies.

Australia: Has program under Council for Scientific and Industrial Research, under Defense Minister John Dedman, which will send scientists abroad to take part in experiments elsewhere. Hopes to build atomic power station in South Australia, where uranium deposits occur at Mount Painter. Has monazite deposits as well. Has largest nuclear physics laboratory in southern hemisphere, under Associate Professor L. H. Martin, at Melbourne University, with electrostatic generator. Plans nuclear research physics school for new Australian National University, whose buildings will be completed by 1951.

New Zealand: Has research program under government Department of Scientific and Industrial Research, headed by Ernest Marsden, atomic physicist. Has uranium deposits on South Island.

Institute at Bombay

India: Has created Board of Research in Atomic Energy, under auspices of Council of Scientific and Industrial Research. Has provided for joint committee, including six representatives of this board and three of Travancore government, to advise both governments on research, development, disposal and utilization of raw materials. Travancore has been world's leading producer of monazite sand, and India itself has some uranium. Reports have been that Dr. H. J. Bhabha would conduct industrial atomic research at special institute in Bombay, with government spending some $1,600,000 on an atomic pile.

Among raw materials producers, **Belgium** ranks high, with a Belgian Congo company having divided world uranium market by cartel arrangement with then private Canadian interests before the war. Prime Minister Paul-Henri Spaak has announced Congo ore would soon be placed under State control. National scientific research fund has been seeking government grants for research.

Brazil has been a major monazite producer, and now reports rich uranium deposits in Brejauva, Minas Gerais. Title to mineral reserves rests in the nation, with exploitation licensed by Strategical Ores Commission, supervised by National Security Council under President Eurico Dutra.

Czechoslovakia, whose Jachymov mines once provided the world's major uranium and radium source, has resumed small output now, for production of uranium colors and therapeutical radium. Government reports no atomic research under way, and mineral output not sufficient to enable any export.

One index of the world interest has been the listing by the United States Atomic Energy Commission of 20 countries, whose institutions or individual workers have applied here for American radio isotopes for research.

These include Argentina, Australia, Belgium, Bolivia, Brazil, Canada, Chile, Cuba, Britain, France, Netherlands, Iceland, Mexico, New Zealand, Peru, Portugal, Soviet Union, Spain, Sweden and Switzerland. All have been turned down pending decision on export policy and pending increase in American output beyond needs of domestic research.

The Gallup Poll Canvasses Other Peoples on Atom

TO find out how other peoples look upon atomic energy and the problems it raises, the American Institute of Public Opinion, or Gallup Poll, canvassed thought in seven European countries, Brazil and Canada. The survey was conducted at the special request of The Washington Post.

Thirty-eight per cent of Brazilians questioned felt that the atomic bomb in American hands constitutes a menace to world peace. Forty-eight per cent answered in the negative. Thirty-five per cent feared that nuclear energy would not be limited to peaceful purposes and 58 per cent thought the bombs should be banished altogether.

From Norway: "Most people are inclined to think it is a very good thing that the United States has the advantages, for the majority trust America and American politics."

From Sweden: "Forty per cent hold the United States' monopoly harmful to world peace, 35 per cent useful, and 25 per cent don't know."

For other countries, see pictures below.

THE Nederlandsch Instituut voor de Publieke Opinie reports from Amsterdam that "interest in the problems that surround atomic energy is very small." This is because many people, like the woman above, believe that atomic bombs will never be used again ("... just like poison gas in the last war"), and because they feel their country won't play an important atomic role.

The Dutch man in the street believes that England and Russia, particularly, but also France and possibly the Netherlands themselves, will catch up with the United States in the atomic race.

ALTHOUGH only one out of five Britishers thought that the atomic bomb makes wars more likely, the other four contending that the consequences would be so horrible that no country would dare use it, the majority still mistrusted America's monopoly.

One in two, like the businessman above, frankly said so. However, almost all who mistrusted our intentions said they would have the same reaction in the case of any other country. Two thirds were in favor of sharing the secret with all countries.

THE Danes, although believing that their country will never be an atomic bomb target, are not overwhelmingly in favor of American atomic leadership.

Typical are the answers of a 42-year-old married woman, a weaver, who is "quite easy in my mind" but who doesn't know if it is an advantage for America to lead in atomic knowledge because "there is sure to come a counter weapon."

They are acutely aware of the political implications. The man above, dismantling one of Copenhagen's bomb shelters, "hopes for the best" but is "worried about the tension between East and West."

THOSE questioned in Finland struck a more pessimistic note than their European neighbors. While 70 per cent of the Canadians and 60 per cent of the French thought that in the long run atomic discovery was a good thing for the human race, only 50 per cent of those questioned in and around Helsinki voiced similar sentiments. One of them was the store clerk above.

Although the general attitude was that atomic power in the hands of the United States would not be a menace to world peace, 15 per cent thought the situation was dangerous and 33 per cent gave no answers to this question.

OF ALL nationalities questioned, the French showed the least concern. One of the 60 per cent who said they did not "worry" about the atomic bomb is the chic Parisienne pictured above. Twenty per cent "never" thought about it.

While half of the French think that the United States would never use the bomb even in a preventive war, 75 per cent are of the opinion that the United States will "try to profit in international politics from her head start."

A CROSS-SECTION of the Canadian populace was optimistic as to the atomic future. In answer to the question, "Do you think that in the long run the discovery of atomic energy will be a good thing for the human race?", only 2 out of 10 answered in the negatime.

The government official above (pictured near the provincial parliament buildings in Victoria, B. C.), when asked whether the United States should be made to share this knowledge with the world, echoed his countrymen's sentiments. His answer: "In very good hands. But she might share it with a few countries—not everybody."

SECTION III | SPORTS — Baseball—Boxing—Racing

The Washington Post

WASHINGTON: SUNDAY, AUGUST 3, 1947

FINANCIAL — Classified Advertising | SECTION III

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Nat 'Rally' Short, Chisox Win, 13 to 1

This Morning

—With Shirley Povich

To Whom It May Concern:

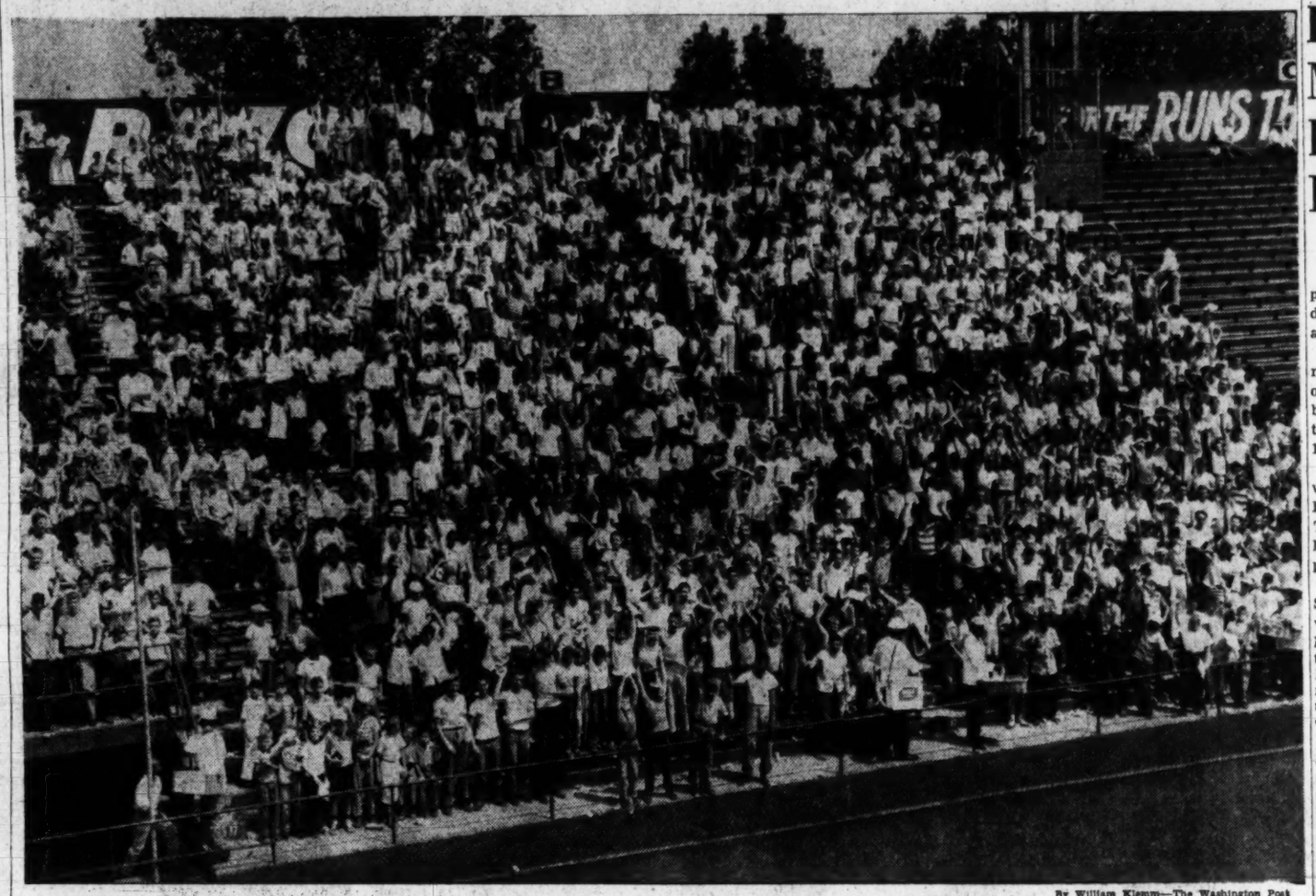
SPEAKING OF congressional investigations, Congress should be investigated on the basis of the padded expense account of the recent Senate-House baseball game that netted $2917 for the Metropolitan Boys Club at Griffith Stadium . . . the Congressional Record's report of the game lists, among the deducted expenses, "two dozen baseballs at $16.50 . . . $49.50" . . . Even a winning football coach is not sure of his job in Hammond County, Tenn., when the school board has passed a ruling that any coach guilty of profanity will be fired . . . There's a job open in Washington, with the best hours we know. Promoter Gabe Menendez is looking for somebody to fight Joe Louis in a four-round exhibition later this month . . . Who was it that said the good ball teams win the close ones, the best test of skill? The Yankees, 11½ games out in front of the American League, have lost 17 games by one-run margins and won only 13 . . . Two of the reasons Leo Durocher won't be rehired as the Dodgers' manager at the end of his year's suspension are Burt Shotton's success with the club and the $40,000 differential in the salaries of Shotton and Durocher . . . The best forward-passing combination in pro football this year will probably see Angelo Bertelli of the Los Angeles Dons pitching to Burr Baldwin, the All-American end up from UCLA, who was awarded the Touchdown Club Trophy last winter.

POVICH

MAXIE HIRSCH, who let Stymie get away from him in a $1500 claiming race and then watched in pain as Stymie's winnings climbed over the $700,000 mark, was a victim of too much talk, the Thoroughbred Record reports . . . "Stymie hadn't shown too much when I put him in that $1500 claiming race," related Hirsch. "But he was a good-looking colt and I thought he'd improve. As a matter of fact, I almost got him back a month after he was claimed from me. I filled out a claim and was on my way to the office to drop it in the claim box when I stopped to talk with someone, and the delay shut me out" . . . What pitcher in the American League has pitched more complete games than Early Wynn's 15? . . . Gil Coan of the Nats won a 75-yard race in 7.5 seconds at Atlanta the other night and the man he beat by only 2 feet was Benny Steiner, former Central High School infielder, who is with Atlanta after tryouts with Boston and Detroit . . . The phony build-up of tomorrow night's Johnny Bratton-Herbie Jones fight at Griffith Stadium, constructed around Bratton's attempts to run out of the fight because of an injured hand, wasn't necessary. The fight has too many natural attractions . . . Sergt. Ondy Jeffries, the unbeaten colored pitcher of the Fort Belvoir team who took a shot at Bob Feller's pitching-speed record the other day, has been offered a contract by the Browns at the end of his enlistment . . . Despite denials, Joe Cronin will probably move up as general manager of the Red Sox in 1948, owing to the illness of Eddie Collins.

MAJOR LEAGUE pitchers have a new fondness for lighter bats, especially against fast-ball pitching, and 33-ounce bats are now the average weapon in contrast to the 54-ouncer Babe Ruth swung before he compromised with a 40-ounce stick in his later years . . . But the bat makers complain that they can't get enough good wood into the light bats . . . Rube Ferns, now an employe of the United Mine Workers office in Washington, won the world welterweight title on a foul from Mysterious Billy Smith at Detroit in 1900, and lost it two fights later on a five-round knockout by Joe Wolcott at Fort Erie, Canada . . . Bee Bee Washington's next Griffith Stadium fight will find him in with Tommy Yarosz of Pittsburgh, ranked No. 2 among the world's light heavies . . . National Open Champion Lew Worsham got a contract as the pro at Oakmont before he won the title, and on the basis of a written application for the job. "Worsham's application would have done credit to a post-graduate college student," said the Oakmont Club president . . . Seldon has any college east of California placed three men on the Olympic track team, but Penn State is taking dead aim on that goal with Dash Man Barney Ewell, 2-miler Curt Stone and miler Gerry Karver . . . Karver's mark of 4:11.6 last spring was the fastest college mile in five years. Stone set a new ICAAAA record of 9:11.8 for the 2 miles, and Ewell, after winning the collegiate 100, 200 and broad jump titles three years in a row, may switch to the quarter mile.

MANAGER LOU BOUDREAU of the Indians has told Owner Bill Veeck he wants a two-year contract at the end of this season . . . Paul Brown, coach of Cleveland's team that won the All-America Conference championship last year, told his players the other day to forget they were champions. "We're no longer champs. We have to earn that right again," he said . . . Goldsmith Maid, the trotting mare that won $206,462 in purses before she was retired in 1877, did not start racing until she was an 8-year-old and campaigned until she was 21 . . . Georgetown's 1947 football schedule is almost a repeat of its 1946 list, with Tulsa replacing Scranton in the only change. Otherwise the Hoyas meet Fordham, St. Louis, George Washington, New York U., Wake Forest, Villanova and Boston College . . . Chairman Heinie Miller of the D. C. Boxing Commission the other day decided a bet against a caller from Richmond, Va., who wagered that England had never produced a world heavyweight champion. Miller pointed out that Bob Fitzsimmons was a native of Cornwall, England, and stopped Jim Corbett for the heavyweight title despite weighing only 161 pounds . . . The top tribute to Cecil Travis thus far was a request by a committee of American League umpires that they be permitted to make a presentation to him on Travis Day, August 15, at Griffith Stadium . . . The Walter Johnson Memorial Baseball School graduates, numbering 7500, will stage a World Series between East-West division champions at the stadium August 19-20-22.



By William Klemm—The Washington Post

BUT THE KIDS ENJOYED IT—Boys who attended Walter Johnson Memorial baseball schools were guests of Clark Griffith yesterday at the Nats-Chicago White Sox game at Griffith Stadium. This picture shows several thousand of the youngsters having a whooping time in the left field bleachers. Others overflowed into another section of bleachers. The Nats had a horrid day, losing ignominiously, 13-1, but the kids got almost as much kick out of the goings-on as the Chisox

Rudy York, Michaels Belt Homers In Runaway

By Shirley Povich
Post Reporter

Behind the consistent 18 hit pitching of Sid Hudson, Milo Candini and Scott Cary, the Nats took an awful pasting yesterday.

They staged a seventh-inning rally consisting of one run, scored on a bad hop and an infield out, but fell 12 runs short of tying the score. The White Sox won, 13 to 1.

The theme of the Nats' play was in keeping with the Ladies Day and Kids Day crowd of 9250. Their stickwork was exceedingly lady-like, and their pitching was pretty puerile.

Pitcher Orval Grove of the White Sox, who had not been seen in the winner's circle since May 13, a long time ago in baseball, breezed to his fourth victory of the year. He shut the Nats out for six innings, and deserved a shut-out triumph.

Take Your Choice

Sid Hudson was giving his recently sore arm another tryout after three weeks of idleness and demonstrated (1) that his arm is still sore or (2) the White Sox are the greatest natural hitters in the league. He departed midway in the sixth inning with the White Sox owning a 6-0 lead.

Candini moved in as Hudson's relief man and afforded Hudson no relief whatsoever. He was pounded out in the midst of six Chicago runs in the seventh inning, and young Scott Cary took the rest of the beating.

York Clouts Long Homer

Chicago's second hit of the day was a home run by Rudy York that arched a dozen rows up in the left-field bleachers and set the Sox up in a 1-0 lead. It was his twelfth of the season.

Hudson got two out in the fifth and then the Sox landed on him for two more runs on a double by Kolloway and singles by Hodgin and Wright. They got progressively better. In the sixth, they made three runs and in the seventh it was six runs for the inning.

After Hudson gave up one run in the sixth, Ossie Bluege gave up on Hudson. Candini moved in and was saluted by Kolloway with a double to right that scored two more runs.

In the seventh, Candini didn't get anybody out but himself. Wright singled, York doubled to left, Philley singled and Appling singled. That produced two runs, and Cary took up the pitching.

Michaels got the Sox's fifth hit in a row and Tresh got their sixth hit in a row. A bit later Wright singled for the seventh hit of the inning and now the Sox were in front, 12-0.

The Nats Strike Back

And then the Nats struck back. Priddy singled to left. The rally slowed when Christman flied out, but Evans took up the torch and whacked a nice grounder at Appling that took a freak hop into left for a single. Cary banged the run home from third with a grounder that ended up as a force play on Evans at second.

The final run of the Sox was very simply achieved, in the eighth inning. Cass Michaels simply whacked a line drive into the center field corner and beat it out for an inside-the-park homer . . . Ray Scarborough will face Southpaw Frank Papish of the Sox in a single game this afternoon . . . Chicago has now won 12 of the 17 games between the clubs this season . . . Chick Pieretti, afflicted with a back ailment, is out of uniform for a few days . . . Before York got his fourth inning homer into the left field seats, he sent Sherry Robertson back to the wall for his long drive in the opening inning . . . Taft Wright, who made three hits, as did Luke Appling, was robbed of a fourth when Spence backed Lewis up on a long drive in the third inning and caught the ball after Lewis missed.

Yankees Take Two, First in 14 Innings, 3-2

New York, Aug. 2 (AP).—The New York Yankees swept a doubleheader from the Cleveland Indians before 82,537, largest day crowd of the season today, 3-2 and 3-0, to move still farther out front in the American League pennant race.

The first game went 14 innings, taking three hours and 55 minutes which necessitated the halting of the second game after seven and half innings on account of darkness.

A high throw by Substitute Second Joe Bockman, ex-Yankee, attempting to complete what would have been an inning-ending double play, enabled Billy Johnson to score all the way from second with the winning run in the 14th.

Karl Drews, third Yankee hurler, who had taken over in the tenth and had pitched scoreless ball for four and two-third innings, hit the grounder and received credit for the win.

Bob Feller started for the Indians and gave way for a pinch-hitter in the top of the thirteenth after allowing only seven hits in 12 innings. Steve Gromek who replaced Feller, was the loser. Bobo Newson hurled the first nine innings for the Yankees and gave way to a pinch-hitter.

Young Vic Raschi, recently obtained from Portland of the Pacific coast league, won his fifth straight and gained his first shutout in the nightcap. He held the Tribe to three hits.

The double victory enable the Yankees to widen their first place lead over the second place Boston Red Sox, who play tonight, to 13 games.

First Game

Cleveland	AB	H	O	A
Mitchell,lf	7	2	3	0
M'kovich,cf	6	3	9	0
Boudreau,ss	4	2	2	4
Rob'son,1b	5	0	11	0
Edwards,rf	2	0	0	0
Seerey,rf	1	0	0	0
Rock'an,2b	2	1	3	1
Keltner,3b	5	1	3	3
Gordon,2b	5	1	0	0
Conway,2b	0	0	1	0
Pack,rf	0	0	0	0
Lemon,rf	0	0	0	0
Hegan,c	4	0	8	1
aFleming	1	0	0	0
Lopez,c	1	0	1	0
Feller,p	5	1	0	1
bDoby	1	0	0	0
Gromek,p	1	0	0	0
Klieman,p	0	0	0	0
Totals	50	11	c41	13

New York	AB	H	O	A
St'nweiss,2b	6	2	5	1
Henrich,rf	4	2	1	1
Berra,c	6	1	8	0
DiM'gio,cf	5	2	6	0
McQuinn,1b	6	0	7	1
Johnson,3b	6	1	2	1
Lindell,lf	5	0	3	0
Rizzuto,ss	6	1	1	4
Newsom,p	3	0	0	0
dColman	1	0	0	0
Page,p	0	0	0	0
Drews,p	2	0	0	1
Totals	50	9	42	11

a Flied out for Hegan in twelfth.
b Grounded out for Feller in thirteenth.
c Two out when winning run scored.
d Fanned for Newsom in ninth.

Cleveland	000	100	100 000 00—2
New York	010	100	000 000 01—3

Runs—Metkovich, Gordon, Henrich, DiMaggio, Johnson. Errors—Johnson, Boudreau, Berra, Bockman. Runs batted in—McQuinn, Feller, Berra, Metkovich. Two-base hits—Keltner, Gordon, Metkovich (2). Three-base hits—DiMaggio, Henrich. Home run—Metkovich. Sacrifice—Keltner. Double plays—Gordon to Boudreau to Robinson, Henrich to Berra, Stirnweiss to Rizzuto to McQuinn. Left on bases—Cleveland, 19; New York, 10. Base on balls—Newsom, 5; Drews, 4; Feller, 4; Page, 1; Klieman, 1; Gromek, 1. Hits—Newsom, 9 in 9; Page, 0 in ⅓; Drews, 2 in 4⅔; Feller, 7 in 12; Gromek, 2 in 1⅓; Klieman, 0 in ⅓. Hit by pitcher—Page (Robinson), Drews (Boudreau). Balk—Feller. Winner—Drews. Loser—Gromek. Umpires—McKinley, Berry, Weafer and Hubbard. Time—3:55. Attendance—82,537.

Second Game

Cleveland	AB	H	O	A
Mitchell,lf	4	2	2	0
M'kovich,cf	3	0	4	0
Edwards,rf	3	0	3	0
Boudreau,ss	2	0	2	3
Keltner,3b	3	0	1	0
R'binson,1b	3	0	6	0
Rock'an,2b	2	0	1	2
Hegan,c	3	1	1	2
Gettel,p	2	0	0	1
aDoby	1	0	0	0
Totals	27	3	21	7

New York	AB	H	O	A
St'nweiss,2b	3	0	2	3
Henrich,rf	3	1	0	0
A.R'binson,c	2	1	8	0
DiM'gio,cf	3	0	2	0
McQuinn,1b	3	0	7	0
Johnson,3b	3	2	1	1
Lindell,lf	3	0	3	0
Rizzuto,ss	2	0	1	2
Raschi,p	3	2	0	1
Totals	24	6	24	7

a Fanned for Gettel in eighth.

Cleveland	000	000	00—0
New York	021	000	0x—3

(Called account darkness.)

Runs—Henrich, Johnson, Rizzuto. Error—Mitchell. Runs batted in—Johnson, Raschi, DiMaggio. Two-base hit—Raschi. Home run—Johnson. Sacrifices—Stirnweiss, Lindell. Left on bases—Cleveland, 8; New York, 7. Base on balls—Raschi, 2; Gettel, 5. Strikeouts—Raschi, 7; Gettel, 1. Hits—Raschi (Metkovich). Umpires—Berry, Weafer, Hubbard and McKinley. Time—1:34. Attendance—82,537.

Big Day at Ball Park

Kids Still Think Nats Are OK

By Roger Wolbarst
Post Reporter

Tall and short, fat and thin, but all smiling and excited, the kids filed up to the bleacher entrance and passed into the ball park.

It was the day they had all been waiting for, and the thousands of kids in the Walter Johnson Memorial Baseball Schools didn't want to miss a thing.

Every kid attending classes last spring was eligible to attend yesterday's game between the Nats and the White Sox, and although the game didn't start until 3 o'clock, the kids began streaming into their bleacher section two hours before game time.

Every ball hit near the bleacher wall brought yells of "throw it up here, will yuh, please."

When Sherry Robertson made a fine catch of Rudy York's drive near the bleacher wall the kids screamed with joy early in the game. The Nats came up and Yost walked.

"Lay it down, Buddy," a kid called, but Lewis flied out. Robertson walked and the bleacherites went into spasms of glee. But Mickey Vernon lined into a double play and silence fell.

Stan Spence's one-handed catch near the scoreboard brought whistles from the crackerjack boxes and when big Rudy York slammed a homer into the bleacher section adjacent to them, the kids howled with envy. The next time York came up about 50 youngsters moved to the spot where his previous clout had landed, but Rudy popped out and the kids returned to their seats.

In the sixth, Yost clubbed a long fly toward left, and as Ralph Hodgin of the Sox backed to the wall, a deafening chorus of screeches and whistles almost caused him to drop the ball.

The Nats came to the plate in the eighth trailing, 12-0, and a kid said confidently, "Watch us get 13 runs this inning." The Nats came up with one run.

As the game ended with their heroes on the short end of the score, most of the kids left the park a little disappointed but in a philosophical mood.

Robert Stephenson, 14, of Takoma Playground, remarked: "It was a good ball game. Chicago got most of the hits and they deserved to win." Bob was proud of the way his favorite Nat, Stan Spence, conducted himself.

"Stan showed us how to hit and play the outfield at the baseball school. He's some guy," Robert said.

And so, having consumed gallons of orangeade and many pounds of hot dogs, the kids went home to tell their folks all about it. The kids still think the Nats are swell.

Worsham Has 66, Takes Open Lead With 202

St. Paul, Minn., Aug. 2 (AP).—Lew Worsham, the Washington, D. C., pro who holds the National Open championship, carved out a 66, six strokes under par for the Keller golf course, to grab the lead in the St. Paul open tournament today with a 54-hole total of 202.

His total was a stroke better than that of Fred Haas, jr., New Orleans golfer-insurance broker who missed a three-foot putt on the eighteenth green and finished with a 68 for a 203.

Once again the summer-touring professionals and amateurs paid little attention to par on the 6432-yard course, except to see how many strokes they could eliminate. In all, three of the entrants matched par 72 and 35 others of the 60-man field that started this morning had 71s or better.

Coria Blazes Around in 65

Best individual card of the day and the meet was turned in by Joe Coria, St. Paul professional, who scored a 65. He was two strokes away, however, from the meet record of 63, set by Harry Cooper in the 1936 tournament and equalled by Horton Smith in 1941.

Worsham and Haas were four and three strokes, respectively, better than their nearest competition, Jim Ferrier of Chicago, who had a 70 and a total of 206.

Grouped at 208 were Glenn Teal of Jacksonville, Fla., who had 71; John Barnum of Chicago, who had a 70 to continue as low amateur in the meet, and Ed Furgol of Pontiac, Mich., who had a 69.

Five more were tied at 209—Tony Penna of Cincinnati; Ade Simonsen, Minneapolis amateur; Ky Laffoon of St. Andrews, Ill., Henry Ransom of Ravinia, Ill., last year's winner, and Johnny Revolta of Evanston, Ill.

Heat Too Much for Haefner

Revolta carded a 67 today, Ransom and Lacoon 68's, and Penna and Simonsen 69's. Six others were tied at 210, four at 211 and two at 212.

I Clayton Haefner of Charlotte, N. C., withdrew after carding a two-over-par 38 on the first nine and matching par on the next six holes. He complained of the heat and said he did not feel well enough to finish. The temperature reached 95.

Bobby Locke, the Johannesburg, South Africa professional who has tapped the American summer golf circuit for top money of $20,687.50 so far, ran into difficulty again and ended with a 70 for a 212 total. He was one over par on three holes but counted four birdies.

Locke's 212, four under par, put him in a three-way tie for 22d place.

Worsham's Card:

Par out	445	343	544	—36	
Worsham Out	454	333	533	—33	
Par in	445	343	445	—36	—72
Worsham in	444	333	444	—33	—66
Worsham's rounds	69	67	66	—202	

Behrens Wins Tennis Title

Kalamazoo, Mich., Aug. 2 (AP).—Herbert (Buddy) Behrens, Fort Lauderdale, Fla., won the National Junior Tennis Championship here today, defeating Richard Mouledous, New Orleans, La., 6—2, 6—1, 6—1.

The Fort Lauderdale, Fla. favorite displayed a running forehand drive, a cannonball service and a hard, flat-hit backhand that moved old-timers to recall the days of Big Bill Tilden and left Mouledous, his chum and doubles partner, helpless.

Behren's victory ended a week of play on the courts of Kalamazoo College.

Robert Perry, Los Angeles, whipped Allan Cleveland, Santa Monica, Calif., 6—3, 6—3 to take the Boys' division championship which covers the 16 years and under class.

Marines Down Heurich

The Quantico Marines defeated Heurich Brewers, 7-4, yesterday at Quantico. Les Veigel swatted a double, triple and a game-winning three-run homer in the ninth, driving six runs across the plate.

Breadon Says His Cardinals Will Stay in St. Louis

ST. LOUIS, Aug. 2 (AP).—As long as Sam Breadon maintains an interest in baseball, St. Louis will be represented in the National League, the 71-year-old owner of the Cardinals said today in commenting on the latest proposition to move one major league ball club out of the city.

In today's issue of the Sporting News, national baseball weekly published here, a story appears which quotes Ford Frick, National League president, as recommending moving the Cardinals to Chicago, giving the Windy City three major league clubs.

The suggestion, credited to Frick as solving a "St. Louis problem," would give Chicago a National League rivalry similar to that of the New York Giants and Brooklyn Dodgers.

The "St. Louis problem" presumably referred to the city's reputed preference for night baseball as reflected in a recent afternoon game to which the St. Louis Browns drew less than 500 paid admissions.

"In the first place," said Breadon. "I understand that Frick did not broach the idea of moving the Cardinals to Chicago. A New York sportswriter proposed the plan and asked if that wasn't a good way of assuring equitable attendance all around. And according to my information Frick said 'yes, it might.' But Frick apparently went no farther."

Then Breadon added:

"In the second place I don't plan to move the Cardinals. As long as I am in baseball, they will be here. The St. Louis public has patronized the club well."

[In New York, the International News Service quoted Frick, as repudiating the published interview.

[Frick said the story grew out of an off-the-record conversation with a baseball writer and that its details had been "purely speculative and theoretical."]

Brown, Harper Win Czech Title

Prague, Czechoslovakia, Aug. 2 (AP).—Tom Brown of San Francisco and Jack Harper of Australia won the doubles title in Czechoslovakia's international tennis tournament today by defeating Jaroslav Drobny and Bohous Cernik, Czech Davis Cup stars, 4—6, 7—5, 1—6, 6—3, 7—5.

The defeat marked the first time this year that Czech fans had seen their favorites lose in doubles and came just four days before the European zone winners leave for Canada to meet the survivors of the Canada-Australia tie in the interzone Davis Cup finals. Brown meets Drobny tomorrow in the tournament's singles finals.

Major League Standings

AMERICAN LEAGUE

	W.	L.	Pct.	G.B.
New York	67	33	.670	....
Boston	53	44	.546	12½
Detroit	50	44	.532	14
Philadelphia	50	49	.505	16½
Cleveland	44	47	.484	18½
WASHINGTON	43	51	.457	21
Chicago	43	57	.430	24
St. Louis	35	60	.368	29½

Yesterday's Results

Chicago, 13; Washington, 1.
New York, 3-3; Cleveland, 2-0.
Philadelphia, 8; St. Louis, 5.
Boston, 2; Detroit, 1.

Today's Games

Cleveland at New York
Black (9-7) vs. Reynolds (12-6).
Detroit at Boston
Newhouser (10-10) vs. Galehouse (6-5).
St. Louis at Philadelphia (2)
Kinder (6-6) and Sanford (3-9) vs. Flores (3-11) and Marchildon (12-6).
Chicago at WASHINGTON
Papish (8-7) vs. Scarborough (3-5).

NATIONAL LEAGUE

	W.	L.	Pct.	G.B.
Brooklyn	63	38	.624	....
New York	51	43	.543	8½
St. Louis	52	44	.542	8½
Boston	51	47	.520	10½
Cincinnati	49	53	.480	14½
Chicago	46	52	.469	15½
Pittsburgh	41	58	.414	21
Philadelphia	40	58	.408	21½

Yesterday's Results

New York, 10-4; Pittsburgh, 2-5.
Chicago, 12; Brooklyn, 7.
Cincinnati, 7; Boston, 6.
Philadelphia at St. Louis (night).

Today's Games

New York at Pittsburgh (2)
Kennedy (8-7) and Jones (0-0) vs. Roe (3-9) and Higbe (8-9).
Boston at Cincinnati (2)
Barrett (7-8) and Wright (3-2) vs. Blackwell (18-3) and Raffensberger (3-8).
Brooklyn at Chicago
Branca (16-7) vs. Schmitz (5-13).
Philadelphia at St. Louis
Heintzelman (4-5) vs. Brazle (9-6) or Hearn 7-4).

'The Lip' Talks Again

Durocher Says He'll Pilot Bums in 1948; Shotton's Reply Is Judicial 'No Comment'

Chicago, Aug. 2 (AP).—A judicious "no comment" today became Burt Shotton's answer to the statement made by Leo Durocher in San Antonio, Tex., that Shotton did not hanker to continue as manager of the Brooklyn Dodgers after this season.

Shotton, whose Dodgers yesterday dropped their first game in the last 14, broke his "no comment" stand only on Durocher's remark that Shotton did not even want to wear a Dodger uniform.

"I think I can do a better job managing the Dodgers in civilian clothes," the 52-year-old fill-in pilot said. "I've never planned to go on the coaching line. I feel I can do a better job of managing by remaining on the bench at all times."

Earlier this season Shotton went on record as "not wanting to stand in the way of Durocher returning to the Dodgers in 1948." Shotton has commented further that he will be "somewhere in baseball" next season.

(See other story Page C-2)

San Antonio, Tex., Aug. 2 (U.P.).—Leo (The Lip) Durocher said today he would be back in Brooklyn next year as manager of baseball's Dodgers.

Asked if he expected to return to pilot the club in 1948, Leo, whose wife, Actress Laraine Day, offered him competition in talking to reporters, replied:

"Why sure, why not?"

Durocher said Burt Shotton, who took over the helm when Lippy was suspended this year, is a "grand guy."

"But," Durocher added, "I know for a fact he doesn't want to manage the Dodgers. He doesn't want to wear the uniform."

Durocher, known for his generosity with words, had much competition from his attractive wife.

Mrs. Durocher told reporters she resented all writers because they "distorted the truth" when her "quickie" divorce and subsequent marriage to Durocher were in the national spotlight.

The suspended skipper said there is no doubt about the Dodgers winning the pennant this year.

"Mrs. Durocher and I already have reservations for the World Series," he said.

Georgetown A. C. Wins

Georgetown A. C. defeated Victor Liquors, 11-10, yesterday at the 3rd and Sheridan sts. field.

Nats Were Busy Chasing Balls

CHICAGO.	AB	R	H	O	A	E
KOLLOWAY, 2B	6	1	2	1	5	0
HODGIN, LF	4	1	1	4	0	0
WRIGHT, RF	5	1	3	1	0	0
YORK, 1B	5	2	2	11	2	0
PHILLEY, CF	5	1	1	2	0	0
APPLING, SS	5	2	3	4	3	0
MICHAELS, 3B	5	2	2	0	1	0
TRESH, C	5	2	2	3	0	0
GROVE, P	5	1	2	1	2	0
TOTALS	45	13	18	27	13	0

WASHINGTON.	AB	R	H	O	A	E
YOST, 3B	3	0	1	0	3	0
LEWIS, RF	4	0	0	3	0	0
ROBERTSON, LF	3	0	0	2	0	0
VERNON, 1B	4	0	0	11	1	0
SPENCE, CF	4	0	2	3	0	0
PRIDDY, 2B	4	1	1	0	6	1
CHRISTMAN, SS	4	0	1	2	2	0
EVANS, C	4	0	1	5	0	0
HUDSON, P	2	0	1	0	0	0
CANDINI, P	0	0	0	1	0	0
CARY, P	1	0	0	0	1	0
TOTALS	33	1	7	27	13	1

CHICAGO	000	123	616—13
WASHINGTON	000	000	100— 1

RUNS BATTED IN—York, Hodgin, Wright (3), Tresh (2), Kolloway (2), Philley (2), Michaels (2), Cary. TWO-BASE—Hudson, Spence (2), Kolloway (2), Appling, York, Grove. HOME RUNS—York, Michaels. STOLEN BASES—Appling, Hodgin. DOUBLE PLAYS—Appling (unassisted), Priddy to Christman to Vernon. LEFT ON BASES—Chicago, 8; Washington, 7. BASE ON BALLS—Hudson, 2; Grove, 2. STRIKEOUTS—Hudson, 2; Grove, 3; Cary, 3. TWO-HITS—Hudson, 3 in 5⅔; Candini, 5 in ⅓; Cary, 5 in 3. HIT BY PITCHER—Cary (Hodgin). LOSER—Hudson. UMPIRES—Rommel, Passarella and Boyer. TIME—2:16. ATTENDANCE—9250.

On the Line

With CONSIDINE

THERE WOULD APPEAR TO BE no midnight in sight for the two Cinderella men of basball, Bucky Harris of the Yankees and Burt Shotton of the Dodgers.

Leads such as their clubs hold today have been known to wither and blow off into space in the evening of the pennant races.

CONSIDINE

But there is something solid about their positions, as solid as the men themselves.

The only thing that would now appear to stand in the way of another "nickel series" is the possibility that subway fares by that time will be increased to a dime.

The paths of Harris and Shotton are parallel ones and full of recent weeds. Each was a good, durable ball player. Each managed and then was discarded by the Phillies.

Each dropped out of the majors and attracted dust on his name and record. Each was given his job as unexpectedly as breaks ever came to a baseball man.

On April 18 of this year, Shotten was living obsurely in Bartow, Fla., on a kind of a pension for which he had promised Branch Rickey he would act as a part-time overseer at the Dodgers' rookie training camp at Pensacola.

On April 19 he was manager of the Dodgers and, incidentally, the only pilot except 84-year-old Connie Mack (Shotton is a mild-mannered 61) privileged to manage in civilian clothes.

WHEN HE turned his back on Buffalo, where he had served several years, Harris was determined to return to the majors in a business capacity or quit an affiliation with organized baseball of more than a quarter century.

He hooked on with the Yanks as an office man and, somewhat to his embarrassment, was asked by MacPhail to take a trip with the club—then under Bill Dickey—and attempt to find out why there was so much resentment against one of the most beloved and certainly one of the greatest Yankees of them all.

By the time of the 1946 series with Johnny Neun managing the New York club, Harris was content that he had a sound office job with the organization. The job he really wanted, the general manager's post, at Detroit, apparently was out of reach, yanked out of same by an untimely sport page story which "appointed" him without the knowledge of crusty old Walter O. Briggs, who exploded.

"I'm through with the monkey suit," Bucky told us at the '46 series. "It's a great load off my shoulders." He fingered the lapel of his always-neat business suit. "This is my Yankee uniform from here in."

But he probably did not know that his restless boss had other plans. As far as this writer can learn, none of those plans involved Bucky.

Neun, apparently tipped off, took the Cincinnati job. There is reason to believe that MacPhail offered the vacant manager's post to Leo Durocher, then tried to get Billy Herman and might have tried to get one or two other men.

And then, all of a sudden, the Yanks needed a manager badly to formulate plans for 1947. MacPhail looked around—and there stood Bucky. He was "it," over what must have been his sincere protests.

NOW THE TWO VETERANS, abandoned even by what was at the time the crummiest organization in the majors, the Phils, intend to face each other in a world series which could be a record-breaker. New York—accustomed to a series for a generation—is wildly hungry for another.

The last time the clubs met in the big payoff, 1941, the Yanks won in five games—3-2, 2-3 (Whit Wyatt), 2-1, 7-4 and 3-1.

This was the series in which Hugh Casey was one pitch away from tying the game count at two apiece, but threw one through the legs of Mickey Owen and had his brains forthwith bludgeoned out by DiMag, Keller and Dickey.

This was the last series before a war which turned the majors into minors, a metamorphosis from which they do not appear to have fully recovered.

For Harris and Shotten it hardly has been a case of falling in a cesspool and emerging with a rose. The Yankees were a thoroughly demoralized team last season, with three managers and the builder of the organization—Ed Barrow—stalking away in disgust.

The 1947 season began with MacPhail's fishwife fight with Happy Chandler, DiMaggio's critical operation, and a player rebellion against certain exploitations which eventually resulted in fines.

Harris handled all that miraculously well.

a team he had never seen and the big show's first Negro player.

AS FOR SHOTTEN, he was presented with the task of managing

His stewardship of both has been excellent, especially when it is taken into consideration that he was working without a contract and as a kind of insecure stand-in for Durocher, who now, most certainly won't be back at Ebbets Field.

When the discrimination heat was put on Robinson, Shotten knew what to do. He treated Robby as he treated every other Dodger, lauding him when he performed well, quietly bawling him out when he blundered or alibied.

When a Chicago hotel refused to accept Robinson, Shotten shrugged and took the entire team out of the place.

Somebody recently said to Shotten, "If you win the pennant this year . . ." Burt stopped him. "You mean 'when' we win the pennant this year," he said with no twinkle coming through his specs.

Bucky believes he's "home," too. "It'll be kinda nice,won't it?" he asked me not long ago.

The look in the man's eyes indicated that he was committing one of the sport's all-time understatements.

By International News Service

Cubs Hammer 7 Dodger Hurlers in 12-7 Win

Bums Drop 2d Straight To Bruins

Chicago, Aug. 2 (AP).—Harry (Peanuts) Lowrey and Eddie Waitkus, first two batters in the line-up, each walloped five hits in six times at bat and drove in four runs apiece as the Chicago Cubs hammered seven Brooklyn Dodger pitchers for 17 hits and a 12-7 victory today. It was the Cubs' second consecutive triumph over the Dodgers who had beaten the Cubs 10 straight times earlier.

Lowrey hammered a home run, two doubles and two singles, his homer coming in the second inning with two men aboard. The circuit clout gave the Cubs a 4-2 lead which they never lost during the 3 hours and 9 minute struggle. The Dodgers cut the margin to 5-4 in the top half of the fourth, but a six-run Chicago rally in the fifth put the game out of reach.

Brooklyn.	AB	R	O	A	Chicago.	AB	H	O	A
Stanky,2b.	4	0	5	1	Lowrey,3b.	6	5	0	1
Rob'son,1b	4	1	7	1	Waitkus,1b.	6	5	9	0
Reiser,lf	5	1	1	0	Pafko,cf.	4	0	4	0
Walker,rf.	5	2	3	0	Ca'retta,lf.	4	2	1	0
Furillo,cf.	5	1	4	0	McC'ough,c	4	0	6	1
Edwards,c.	1	0	1	1	Nicholson,rf	3	1	3	1
Dockins,p.	0	0	0	0	Johnson,2b.	5	2	2	6
cGionfriddo	0	0	0	0	Merullo,ss	0	0	0	0
King,p.	0	0	0	1	Sturgeon,ss.	4	2	2	4
aVaughan	1	0	0	0	Lade,p.	0	0	0	0
J'gensen,3b	3	1	0	2	Wyse,p.	0	0	0	0
Reese,ss.	3	1	2	4	Meers,p.	0	0	0	0
Taylor,p.	1	0	0	1	Erickson,p.	1	0	0	0
Gregg,p.	0	0	0	1					
dH'manski	1	1	0	0	Totals	38	17	27	12
bLombardi	0	0	0	0					
Barney,p.	0	0	0	0					
Hatten,p.	0	0	0	0					
Behrman,p.	0	0	0	0					
Bragan,c.	2	1	1	0					
Totals	37	10	24	13					

aSingled for Gregg in fourth.
bRan for Hermanski in fourth.
cWalked for Dockins in seventh.
dFlied out for King in ninth.

Brooklyn	020 201 200— 7
Chicago	131 061 00x—12

Runs—Robinson, Reiser, Walker, Furillo (2), Edwards, Reese, Lowrey (3), Waitkus, Pafko, Cavarretta (2), Johnson (2), Sturgeon, Lade, Wyse. Errors—Merullo, Reese. Runs batted in—Jorgensen, Reese, Hermanski (2), Walker, Furillo, Waitkus (4), Lowrey (4), Sturgeon, Cavarretta (2), Nicholson, Johnson, Cavarretta (2), Reiser, Bragan, Johnson, Cavarretta (2), Sturgeon, Lowrey (2). Three-base hit—Waitkus. Home run—Lowrey. Sacrifices—Sturgeon, Wyse. Double play—Johnson to Sturgeon. Left on bases—Brooklyn, 10; Chicago, 12. Bases on balls—Taylor, 2; Barney, 3; Hatten, 1; Behrman, 1; King, 1; Lade, 1; Wyse, 3; Meers, 1; Erickson, 2. Strikeouts—Gregg, 1; King, 1; Wyse, 1; Erickson, 1. Hits—Taylor, 7 in 2⅔; Gregg, 0 in ⅓; Barney, 1 in ⅔; Hatten 3 in ⅔; Behrman, 2 in ⅔; Dockins, 2 in 1; King, 2 in 2; Lade, 6 in 3⅔; Wyse, 4 in 2⅔; Meers, 0 in 0 (pitched to one batter in seventh); Erickson, 0 in 2⅔. Wild pitches—Barney, Behrman. Winning pitcher—Erickson. Losing pitcher—Taylor. Umpires—Magerkurth, Stewart and Henline. Time—3:09. Attendance—34,108.

Reds' Big Inning Downs Braves, 7-6

Cincinnati, Aug. 2 (AP).—The Cincinnati Reds took advantage of a lapse in Boston's defensive play in the eighth inning today to chase over seven quick runs which gave the ma 7-to-6 victory over the Braves before a crowd of 3090.

It looked like Si Johnson, veteran Boston righthander, had a 5-to-0 shutout victory going into last of the eighth. He had scattered four Redleg hits and had never been in trouble. The Reds then collected their seven on five hits and three errors.

Boston.	AB	H	O	A	Cincinnati.	AB	H	O	A
Holmes,rf.	4	1	3	0	B'mhotts,rf	5	2	3	0
Hopp,cf.	4	2	3	0	Adams,2b.	3	0	2	3
Rowell,lf	4	2	3	0	Larson,lf.	4	1	2	0
Elliott,3b.	4	1	0	2	Young,1b.	4	1	8	1
T'geson,1b.	3	0	8	0	Vollmer,cf.	3	0	4	0
Masi,c.	2	1	3	0	aHatton.	2	0	0	0
Ryan,2b.	4	0	1	1	Tatum,cf.	0	0	0	0
F'nandez,ss	4	0	1	0	Lamanno,c.	4	1	3	0
Johnson,p.	4	0	0	1	bHaas.	0	0	0	0
L'ranconi,p	0	0	0	0	Miller,ss.	3	2	2	3
Shoun,p.	0	0	0	0	Wahl,3b.	3	0	0	0
					cGalan	1	1	0	0
Totals	31	5	24	4	Ziemtara,3b.	0	0	0	0
					Erault,p.	1	0	0	1
					Hetki,p.	1	0	0	0
					dPoland	1	0	0	0
					Mueller,c.	1	0	0	0
					Gumbert,p.	0	0	1	0
					Totals	34	9	27	9

aWalked for Vollmer in eighth.
bRan for Lamanno in eighth.
cSingled for Wahl in eighth.
dSingled for Hetki in eighth.

Boston	100 030 101—6
Cincinnati	000 000 07x—7

Runs—Holmes (2), Hopp (2), Rowell, Elliott, Baumholtz, Lukon, Young, Tatum, Haas, Miller, Poland. Errors—Holmes, Masi, Ryan. Runs batted in—Elliott (2), Rowell, Torgeson, Masi, Lamanno (3), Lukon, Galan, Mueller. Two-base hit—Lamanno. Stolen base—Adams. Sacrifice—Hopp. Double play—Miller to Adams to Young. Left on bases—Boston, 8; Cincinnati, 6. Base on balls—Johnson, 2; Lanfranconi, 1; Erault, 6; Hetki, 2; Gumbert, 1. Strikeouts—Johnson, 1; Erault, 1. Hits—Johnson, 8 in 7⅓; Lanfranconi, 1 in 0; Shoun, 0 in ⅔; Erault, 3 in 4⅔; Hetki, 1 in 3⅓; Gumbert, 1 in 1. Winner—Hetki. Loser—Johnson. Umpires—Jorda, Boggess and Barr. Time—2:19. Attendance—3090.

Verdeur Smashes 2 Swimming Marks

Tyler, Tex., Aug. 2 (AP).—Joe Verdeur, freshman at LaSalle College of Philadelphia and representing Brighton Drake Swim Club of Atlantic City, smashed the National and American records for the 200-meter backstroke in preliminaries of the National AAU swimming and diving championships today.

Verdeur, defending champion in this event, did the distance in 2:41.2 which was 2.1 seconds under the National record set by John Higgins of Olneyville Boys Club, Providence, R. I., in 1936 and two tenths of a second better than the American record held by Higgings, also set in 1936.

Ambassador Breaks Two Swim Marks

Members of the Ambassador Swimming Club of Washington broke two meet records in the Carolina AAU meet yesterday at High Point, N. C.

The Ambassador 150-meter medley relay team of Stan Tinkham, Milton Eaton and Dave Biolowsky knocked 8.8 seconds off the old meet record by covering the distance in 1:42.1.

Tinkham set a new 100-yard back stroke mark of 1:20.3.

Associated Press Photo

SPIKES FLYING HIGH—Johnny Berardino, St. Louis Browns' second baseman, throws his spikes high as he is thrown out at the plate in yesterday's Browns-Philadelphia game in Philly. Making the putout is Mike Guerra of the Macks, former Washington catcher. Philadelphia won, 8 to 5

What Will Happen to Shotton?

By Ted Smits

New York, Aug. 2 (AP).—Leo Durocher, said Commissioner A. B. Chandler in heaving him out of baseball for all of 1947, "has not measured up to the standards required or expected of managers of our baseball teams."

Will he come up to the Chandler standard and be welcomed back as manager of the Brooklyn Dodgers in 1948?

If so, what will be done with Manager Burton E. Shotton, currently leading the Dodgers to what looks now like a runaway in the National League?

The answers to these perplexing questions lie with Chandler and with Branch Rickey, general manager of the Dodgers.

Before Rickey can act he must know that Durocher is available. Here is what Walter Mulbry, Chandler's assistant, has to say on that subject:

"Mr. Durocher was suspended for the full 1947 season. If any further action is contemplated by the commissioner I have not heard about it. As far as this office has heard, Mr. Durocher has taken his punishment in good grace."

All this means that very probably by the end of the season Rickey will have on his hands:

1. A quiet, unassuming pennant-winning manager receiving about $20,000 annually.

2. A noisy, aggressive non-pennant winning manager (not since 1941, anyway), lately under suspension and the target of many a sports editorial, in line to get up to $70,000.

Here is the peculiar chain of events that led to the present dilemma:

In 1946, the Dodgers, managed with fireworks and trimmings by Durocher, wound up the regular season in a tie for first place with the St. Louis Cardinals, and lost the championship in an unprecedented playoff.

In December of last year Durocher was accused in court of having wrecked the marriage of James Ray Hendricks, airport executive, and Laraine Day, film actress.

On December 23 Commissioner Chandler revealed he had questioned Leo regarding reports of a dice game with large stakes played in Durocher's apartment. Leo was absent, however.

Divorce Granted

On January 20, 1947, Miss Day was granted a divorce and on January 21 Durocher and the beautiful actress were married in Mexico. Spirited legal maneuvers followed in the California courts but in the end Miss Day's divorce was upheld.

On February 28 the Catholic Youth Organization announced its withdrawal from the Dodgers Knothole Club because Durocher, said the Rev. Vincent J. Powell, is "not the kind of leader we want our youth to idolize and imitate."

On March 15 Larry MacPhail, president of the American League Yankees, entered the picture by bringing before Chandler defamation of character charges against Dodger officials.

He declared they were quoted as saying he had a well known gambler in his box during a spring training game.

On March 24 Chandler wound up private hearings on the subject during which he listened to all the principals, including Durocher.

On April 9 the roof fell in on the Dodgers. Chandler suspended Durocher for the entire 1947 season, and fined the Yankee and Dodger clubs $2000 each.

Macks Whip Browns, 8-5

Philadelphia, Aug. 2 (AP).—The Philadelphia Athletics drove Jack Kramer to the showers today and came from behind to whip the St. Louis Browns in an 8-5 slugfest at Shibe Park.

Though nicked for 11 safeties and relieved after eight innings by Russ Christopher, young Bill McCahan was credited with his third victory, his second over the Browns. McCahan gave up seven hits in the first three innings and the visitors pushed over three runs. But the Macks, helpless until then, lit on Kramer in the fourth for five singles and these, coupled with an error by Kramer himself, resulted in four counters.

St. Louis.	AB	H	O	A	Ph'delphia	AB	H	O	A
Dillinger,3b	5	3	2	0	McCosky,lf.	4	3	2	0
B'ardino,2b	5	2	4	4	Joost,ss.	3	0	3	5
Lehner,cf.	5	1	2	0	Valo,rf.	4	2	2	0
Coleman,lf.	4	0	2	0	Fain,1b.	4	2	8	0
St'phens,ss	5	1	3	3	Chr'pher,p.	0	0	1	0
Judnich,1b.	3	0	7	0	Chapman,cf.	3	2	2	0
Zarilla,rf.	3	3	0	0	Guerra,c.	4	2	4	1
Early,c.	4	1	2	2	Suder,2b.	3	0	2	5
Kramer,p.	1	0	0	1	Handley,3b.	4	1	2	2
Moulder,p.	0	0	0	0	McCahan,p.	3	1	0	1
aThompson	1	0	0	0	Adams,1b.	1	0	1	1
Fannin,p.	0	0	0	1					
bSchultz	1	0	0	0	Totals	33	13	27	15
W.Brown,p.	0	0	0	0					
Totals	37	11	24	11					

aGrounded out for Moulder in sixth.
bFlied out for Fannin in eighth.

St. Louis	102 001 010—5
Philadelphia	000 422 00x—8

Runs—Berardino, Lehner, Coleman, Judnich, Zarilla, McCosky (3), Valo (2), Fain, Chapman, McCahan. Errors—Berardino, Kramer, Handley. Runs batted in—Stephens, Judnich, Zarilla, Dillinger, Schultz, McCosky, Fain (2), Chapman, Handley, Joost. Two-base hits—Berardino (2). Three-base hits—McCosky (2). Stolen base—Valo. Double plays—Handley to Suder to Fain, Joost to Suder to Fain, Berardino to Stephens to Judnich, Berardino to Judnich. Left on bases—St. Louis, 9; Philadelphia, 5. Base on balls—McCahan, 4; Kramer, 2; Moulder, 1; Fannin, 1. Strikeouts—Kramer, 1; McCahan, 2; Fannin, 1. Hits—Kramer, 9 in 4⅓; Moulder, 0 in ⅔; Fannin, 3 in 2; W. Brown, 1 in 1; McCahan, 11 in 8; Christopher, 0 in 1. Winner—McCahan. Loser—Kramer.

2 District Clubs In National Canoeing

Three Washington canoe clubs will represent the District in today's national championship races at Boston, Mass. The Potomac, Washington and Dempsey clubs qualified for the national on July 19 at Philadelphia.

Giants Split With Pirates

Pittsburgh, Aug. 2 (AP).—The New York Giants missed a grand opportunity to gain a game and a half on the first-place Brooklyn Dodgers when they split a doubleheader with the Pittsburgh Pirates, losing the second game, 5 to 4, after winning the opener easily, 10 to 2. They did pick up a half game, though, to cut the Dodgers' margin to eight and a half games.

Third Baseman Frankie Gustine was responsible for the Pirate split, hitting his fifth home run of the season with two out in the ninth to win the final and send a turnout of 19,196 fans home satisfied. The throng brought the Pittsburgh home attendance to 878,198, an all-time record for the club. The old mark of 1927 was 869,720.

Larry Jansen pitched eight-hit ball to register his eleventh victory in the opener, while Lefty Fritz Ostermueller bagged his ninth win in the nightcap.

The Giants hit five home runs in the double-header, three in the second game, to increase their season's total to 144, thus establishing a new club record for them. The old mark was 143, set in 1930.

Bobby Thomson, rookie Giant cetnerfielder, hit his twentieth and twenty-first round trippers, Walker Cooper hammered his twenty-fifth and Sid Gordon hit his eighth for the Giants. Besides Gustine's four-base blow, Hank Greenberg hit for the circuit for the Pirates in the second game. It was Hank's seventeenth of the season. The two Pirate homers gave them 86 for the season, tying the all-time club high for the Bucs.

First Game

New York.	AB	H	O	A	Pittsburgh.	AB	H	O	A
Rigney,2b	5	2	4	2	Cox,ss.	4	0	2	6
Kerr,ss.	5	2	1	5	Russell,cf.	4	1	2	0
Thomson,cf	5	4	3	0	Gustine,3b.	4	0	3	3
Mize,1b.	5	0	10	1	Kiner,lf.	4	1	1	0
Marshall,rf	5	3	3	0	Gr'nberg,1b	4	3	11	1
Lombardi,c	4	1	4	1	Westlake,rf	4	0	1	0
Gordon,lf.	4	1	1	0	B'dworth,2b	3	2	3	3
Lohrke,3b	5	3	0	3	Howell,c.	3	0	3	1
Jansen,p.	3	0	1	1	Wolff,p.	1	0	0	0
					aRikard.	1	1	0	0
Totals	41	16	27	13	Sewell,p.	0	0	0	0
					bFletcher	1	0	0	0
					Singleton,p.	0	0	0	1
					Totals	33	8	27	15

aDoubled for Wolff in fifth.
bGrounded out for Sewell in seventh.

New York	401 003 002—10
Pittsburgh	000 020 000— 2

Runs—Rigney (2), Kerr, Thomson (2), Mize, Marshall, Gordon, Lohrke, Greenberg, Bloodworth. Errors — Bloodworth, Jansen, Howell (2). Runs batted in—Marshall (3), Rikard (2), Gordon (2), Mize, Thomson (2), Lohrke. Two-base hits—Marshall (2), Rikard, Lohrke. Home runs—Gordon, Thomson. Stolen base—Marshall. Sacrifices—Jansen (2). Double plays—Gustine to Greenberg, Lohrke to Rigney to Mize, Cox to Bloodworth to Greenberg, Kerr to Rigney to Mize. Left on bases—New York, 8; Pittsburgh, 4. Base on balls—Singleton, 2. Strikeouts—Jansen, 4; Sewell, 1; Singleton, 1. Hits—Wolff, 9 in 3; Sewell, 3 in 2; Singleton, 4 in 2. Passed ball—Howell. Loser—Wolff.

Second Game

New York.	AB	H	O	A	Pittsburgh.	AB	H	O	A
Rigney,2b.	4	1	2	2	Rikard,rf.	5	2	2	0
Kerr,ss.	4	1	2	3	Russell,cf.	4	0	2	1
Thomson,cf	4	2	3	0	Gustine,3b.	5	1	1	0
Mize,1b.	4	0	7	0	Kiner,lf.	4	0	1	0
W.Cooper,c	3	1	6	1	Gr'nberg,1b	4	1	9	1
Marshall,rf	4	0	3	1	Cox,ss.	3	3	1	6
Gordon,lf.	3	0	3	0	B'dworth,2b	3	1	1	2
Lohrke,3b.	4	1	0	3	Salkeld,c.	2	0	8	0
M.Cooper,p	1	0	0	0	bWestlake.	0	0	0	0
Iott,p.	2	1	0	1	Howell,c.	0	0	1	0
					Oster'ler,p.	4	1	1	1
Totals	33	7a26	11		Totals	34	9	27	11

aTwo out when winning run scored.
bWalked for Salkeld in eighth.

New York	010 200 100—4
Pittsburgh	020 200 001—5

Runs—Kerr, Thomson, W. Cooper, Lohrke, Gustine, Kiner, Greenberg, Cox (2). Errors—Kerr (2). Runs batted in—W. Cooper, Cox, Ostermueller, Thomson (2), Greenberg, Bloodworth, Lohrke, Gustine. Two-base hits—Cox (2), Bloodworth, Iott. Home runs—W. Cooper, Thomson, Greenberg, Lohrke, Gustine. Stolen base—Rigney. Sacrifice — Russell. Double play—Marshall to Mize. Left on bases—New York, 4; Pittsburgh, 8. Base on balls—M. Cooper, 1; Ostermueller, 2; Iott, 3. Strikeouts—Ostermueller, 6; Iott, 4. Hits—M. Cooper, 5 in 3; Iott, 4 in 6. Wild pitch—Ostermueller. Loser—Iott. Umpires—Conlan, Pinelli and Barlick. Time—3:16. Attendance—19,196.

Cycle Title Settled

Paris, Aug. 2 (AP).—Raoul Lesueur of France won the world middle distance speed cycling championship today with Jean Jacques Lamboley of France finishing second in the final race, 30 meters behind.

Class Will Tell . . .

'Honeyboy' Bratton Rules 9-5 to Whip Herbie Jones

By Morris Siegel
Post Reporter

WHEN THE announcement that Herbie (Biff) Jones had been matched against Chicago's classy lightweight, Johnny Bratton, was made four weeks ago, the immediate reaction of fight patrons hereabouts was: "Jones is overmatched. Brotton is too strong for him."

Today, less than 48 hours before Matchmaker Gabe Menendez is scheduled to present his Griffith Stadium attraction, billed for 10 rounds, nothing has happened to make them change their original opinions.

While interest in the contest increases steadily, so are the odds, all in Bratton's favor. This morning Chicago's "Honeyboy," the sixth-ranking lightweight contender, is a 9-5 favorite and will probably be a 2-1 choice by bell time Monday night.

DESPITE CLAIMS of a bad hand and other trumped up publicity shennanigans, Bratton has demonstrated in his gymnasium drills that he's one of the classiest operators imported here in many months.

He's a fancy-dan boxer, shifty and clever, and has that something added—a punch. He's only 20—about the same as his opponent, but is at least five inches taller than Herbie.

All of this plus the fact that he's been to war against most of the leading lights in his division, with better than average success, while Washington's Biffer has been bowling over Class B opposition. He's belted out two sparring partners and floored two others in workouts here.

Not only is Bratton a source of delight to his handlers, but Chicago promoters regard him as something special, too.

His successful expeditions against Willie Joyce, Danny Kapilow, Morris Relf and Freddie Dawson were made before houses ranging from $36,000 to $78,000.

* * * *

AGAINST BRATTON, Jones takes a record of nine straight victories, six by knockouts, into the ring. One of his kayoes, his last one, was achieved with Bratton himself looking on—in Chicago last month over Jackie Nichols on the Tony Zale-Rocky Graziano card.

Herbie's southpaw stance shouldn't prove too much of an obstacle for Bratton as the "Honeyboy" is a converted left-hander himself.

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ALEXANDRIA, VIRGINIA

Montgomery, Williams Settle Lightweight Muddle Monday

Philadelphia, Aug. 2 (AP).—Bob Montgomery and Ike Williams, dual rulers of the lightweight division, ssuare off in Philadelphia's giant Municipal Stadium Monday night with the announced intention of establishing the first undisputed 135-pound boxing king in nearly five years.

Promoter Herman Taylor's cash registers have been tinkling merrily with the result it looks as if a crowd of 40,000 will cluster in the stadium that has handled 100,000 for Army-Navy football.

Philadelphia's richest boxing gate of $1,600,000 for the first Dempsey-Tunney fight is in no danger but Taylor says he is shooting for the second highest, surpassing the $223,000 fans paid to see Joe Louis and Al Ettore on the champion's "Bum-of-the-Month" tour.

Both Montgomery, recognized as the lightweight champion in New York and Pennsylvania, and Williams, king in the National Boxing Association's territory, have come up to the fight in perfect condition. Montgomery trained for the 15-round battle at Pleasantville, N. J., while Williams went through his exercises at Summit, N. J.

There won't be much difference in their weights when they step into the ring at 10 p. m. (EDT).

Williams, a swift punching fighter with a stand-up style, expects to come in at around 134½ pounds. Montgomery, whose boring-in style has carried him to victory in 89 of his 99 fights in 10 years, probably will be right on the 135-pound line.

Despite the fact Montgomery knocked out Williams in their only previous meeting, the NBA champ has been made the 7 to 5 favorite. Williams has looked more impressive in recent bouts although each will be working on a string of five straight victories. Ike has dropped only 7 of his 90 engagements since turning professiosal in 1940.

Montgomery kayoed Williams three years ago in the last 30 seconds of a 12-round bout, leaving the Trenton, N. J., battler hanging helpless on the ropes. Neither had a claim to the title at the time.

The Bobcat won his part of the crown a month later when he whipped Beau Jack in the final of their three championship fights.

Hoyas Open Drills Aug. 25

Georgetown's Hoyas will open football practice on August 25.

This will give the Hoyas little more than a month to get into shape for their first game with Wake Forest in North Carolina September 27.

Coach Jack Hagerty and his assistants, Mush Dubofsky and George Murtaugh, expect to have a good first string eleven this season, but reserves are liable to cause many a worry before the long campaign ends.

This year's schedule is exactly the same as last season's with the exception of powerful Tulsa instead of Scranton. Otherwise the Hoyas again meet Wake Forest, Fordham, St. Louis, George Washington, NYU, Villanova and Boston College.

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Neff Has Scare But Wins Mid-Atlantic Tennis Opener

Out Fishing

By Jack Bell

MARYLAND'S STATE Game and Inland Fish Commission recently adopted the following ten regulations to restrict hunting and fishing:

1. Setting the sora, or rail bird season from September 1 to 30, cutting last year's season in half.

2. Fixing the squirrel season at September 15 to September 30, a quarter of the period allowed last year.

3. Cutting the fishing hours to daylight only, one hour before sunrise to one hour after sunset, in the Battle Mixon Fishing Hole (C. & O. Canal).

4. Opening the deer hunting season in Frederick County.

5. Limiting dove hunting to the hours between noon and sunset.

6. Making is illegal to trap waterfowl in Maryland.

7. Prohibiting the shooting of wild waterfowl from an unlicensed booby, stake or brush blind.

8. Setting the mink season from Januuary 1 to March 15.

9. Making it unlawful to take fish-bait or bait-fish from any trout stream or tributary; making it illegal for any person or firm to have in possession more than 35 bait-fish or fish-bait, limiting the combined to not more than 50.

10. Regulating the operation of privately owned sailboats, rowboats or canoes on Deep Creek Lake.

FOLLOWING protests lodged with the commission, the body rescinded the ten new regulations. Eugene F. Rodgers, Catonsville, Md., who engineered the protest, urged the commission to give opponents of the measure a chance to be heard.

As a result, a public hearing at the Emerson Hotel, Baltimore, is to be held next Sunday, August 10. At this hearing both opponents and proponents of the proposed measures will be given an opportunity to express their views, after which the commission will again meet in Annapolis to reconsider the regulations.

All persons, residents of Maryland, holding game in captivity except bona fide game breeders, are requested by State Game Warden Ernest A. Vaughn, to contact the nearest District or Regional Game Warden for the necessary applications to file for a permit. New permits are required of all persons holding game in captivity for propogation purposes or as pets. Cost of the permit is $1 for the first year and a fee of 50c for renewal each year thereafter.

Miss Kimo Race Winner

Chicago, Aug. 2 (AP).—The determined Miss Kimo, who revels in muddy going, won the $28,250 Artful Handicap for 6-year-old fillies at Washington Park today, defeating the pace-setting Ocean Brief by a length and a quarter.

Ocean Brief for which Jockey Basil James had been imported from New York to ride, led all the way until the eighth pole and then just managed to stay a head in front of Dr. Eslie Asbury's Brownlan which finished third. Brownlan, with Freddy Smith up, finished two lengths in front of John M. Hutchins' Proud Ruler in the field of eight.

Despite the muddy track, Miss Kimo negotiated the distance in 1:24⅘ and as 2-to-1 favorite returned $6.20, $3.60 and $2.80. Ocean Brief paid $4.20 and $3.20. Brownlan paid $4.20 to show.

At Inglewood, Calif., Cover Up won the $50,000 Sunset Handicap with ease and Burning Dream ran second and Lets Dance third before 45,876 fans. Cover Up ran the mile and five eighths in 2:41 1-5. The win was worth $32,200 for Cover Up as Hollywood Park wound up its 1947 meeting.

The heavily favored winner paid $4.20, $2.90 and $2.70; Burning Dream $3.40 and $3.10, and Lets Dance $4.60.

At Atlantic City, N. J., a near-record crowd of 21,971 turf fans howled with disappointment as Round View, an odds-on favorite, tired in the stretch of the $25,000 All American Handicap and finished a poor fourth to the Argentine gray, Talon, at this resort's race track.

Talon skirted the rail to beat Harry Lamontagne's Larky Day a giant nose and take down top money of $22,450. Barney A. Murphy's Concordian finished third.

The Argentine paid off handsomely, $18.40, $8.10 and $4.80 across the board. Talon was 8-1 at post time.

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Ritzenberg Also Forced To Third Set

Phil Neff, seeded No. 7, was the nearest thing to an upset victim yesterday as all favorites in the Middle Atlantic Tennis Tournament singles came through their opening matches at Columbia Country Club.

Neff, meeting another slam-bang player like himself in Fred McNair, lost his opening set and was severely pressed throughout for a 2—6, 6—4, 6—3 victory.

The only other seeded player pushed to three sets was Allie Ritzenberg, in the No. 6 spot, who too ka breather midway of his match with W. MacMartin and then put on the pressure to win, 6—4, 3—6, 6—0.

Barney Welsh, second seede under Jim Thackara in the absence of last year's champion, Bernard Bartzen, was the only double winner of the day. He disposed of W. Fallon in the first round, 6—1, 6—1, and later tripped D. Nelson, 6—2, 6—0.

Thackara and John Curtiss, the latter seeded fourth, also scored easily. Thackara lost a single game in the first set of his match with W. Malkin, and Curtiss romped over Doyle Royal, 6—1, 6—4.

In addition to a full card of singles today, doubles play will be launched with six matches at 4 4 o'clock and six more at 5.

Complete results and pairings:

Upper First Section

First round—T. Moore defeated F. Manson, 6—2, 6—3; T. Eralp defeated D. Sullivan, 0—6, 6—3, 6—4.

Second round—J. Thackara defeated W. Malkin, 6—1, 6—0; A. Smith defeated B. O'Brien, 6—2, 6—0; H. Kearney defeated H. Hathaway, 5—7, 6—4, 6—4; Pavitt defeated J. Bartlett, 6—1, 6—0; P. Neff defeated F. McNair, 2—6, 6—4, 6—3.

Upper Second Section

First round—G. Frank defeated M. Haller, 6—0, 6—2; L. Middlekamp defeated C. Gordon, 6—2, 6—4; D. Smith won by default over B. Reilly; R. Lewis defeated R. Bennetts, 6—2, 6—3; E. Powers defeated C. Meininger, 3—6, 6—0, 6—1; J. Tewes defeated B. Burgess, 6—0, 7—5; A. Ritzenberg defeated W. MacMartin, 6—4, 3—6, 6—0; C. Hackney defeated H. Bucknell by default; J. Buckneil defeated B. Sweitzer by default; B. Threadgill defeated E. Sheehan, 7—5, 6—2; T. Morehead defeated C. Coss, 6—0, 6—0; B. Theeman defeated J. Darling, 6—1, 6—0; A. McCarroll defeated M. Taylor, 6—4, 6—2.

Lower First Section

First round—B. Welsh defeated W. Fallon, 6—1, 6—1; M. Fox defeated O. Herbert, 6—4, 7—5; D. Nelson defeated B. Kellison, 6—1, 6—0; E. Beasley defeated A. Yoemans, 6—3, 6—3; M. Cowan defeated R. Gibbs, 6—0, 6—2; N. Powel defeated J. Crosby, 6—1, 6—4; C. Channing defeated T. Greamy, 6—0, 6—1; E. Galbreath defeated A. Myrup, 6—0, 6—1; B. Davis defeated Rev. Hratz, 6—0, 6—0; J. McCarthy defeated J. Miller, 1—6, 6—1, 6—1; K. Spriggs defeated W. Woernle, 6—4, 6—3; E. Fry defeated H. Giest, 6—4, 6—1; T. Rogers defeated L. Forman, 4—6, 6—6, 7—5, 6—4.

Second round—B. Welsh defeated D. Nelson, 6—2, 6—0.

Lower Second Section

Second round—B. Adair won by default over B. Mendelson; L. Barner won by default over C. Thomas; W. Helfrich defeated B. Beard, 2—6, 6—4, 6—4; W. Miller defeated L. Mullis, 6—2, 6—0; D. Leighton defeated P. Reilly, 6—8, 6—2, 9—7; J. Curtiss defeated D. Royal, 6—1, 6—4; A. Kelles won by default over R. Alexander.

TODAY'S PAIRINGS

Singles

10 a. m.—A. Smith vs. Pavitt; Spriggs vs. Beasley.

11 a. m.—Thackara vs. Kearney; Rubin vs. G. Thomas; Eralp vs. Moore; Amsden vs. Boyer; D. Johnsen vs. Long; Yates vs. Hamilton; Frank vs. Middlekamp; Powers vs. Tewes; Rutherberg vs. Hackney; J. Burtlett vs. Threadgill.

12 noon—Cowan vs. winner Amsden vs. Boyer; Channing vs. Galbreath; Davis vs. McCarthy; Moorehead vs. Theeman vs. Darling vs. Sarner; Adair vs. Leighton; Kelles vs. Miller.

12:30 p. m.—Fox vs. Fry.

3 p. m.—Gifford vs. Napolitano; West vs. Woernle.

3 p. m.—D. Smith vs. R. Lewis.

4 p. m.—Powel vs. winner West-Woernle; Wheeler vs. Sloat.

5 p. m.—A. McCarroll vs. winner Wheeler-Sloat.

Doubles

4 p. m.—Thomas-Herman vs. Moore-Williamson; Powel-Ritzenberg vs. Fry-Aven; Curtiss-Gifford vs. Pontani-O'Neil; Channing-Moorehead vs. Sheehan-Sweitzer; Kelles-Fox vs. Haller-Lewis; J. Bucknell-H. Bucknell vs. J. Thomas-Darling.

5 p. m.—Farrin Smith vs. Richardson-Cowan; Ryan-Gorra vs. Hohenstein-Beard; Frank-Mertz vs. Powers-Halfrich; Threadgill-Spriggs vs. Herbert-Smith; Neff-Thackara vs. Reilly-Kratz; Long-Sloat vs. Nelson-Klenin.

World Series For Johnson Teams Next

Walter Johnson Memorial Baseball School teams of the District will have a kids World Series at Griffith Stadium August 19, 20 and 22.

Plans for playing the championship games on the big league diamond were completed yesterday with Clark Griffith, owner of the Nats.

A meeting of recreational leaders of nearby counties which participated in the Johnson schools, will be held this week to decide whether they desire to arrange a similar series with the champion team of the counties, possibly meeting the District winners.

The District has been divided into the Eastern and Western divisions. Divisional champions will be determined by August 15.

The World Series will be played in two classes, one of 12 and under and the other for boys 13 and 14 years of age. Each series will be conducted on a two-out-of-three-game basis.

The championship games at the ball park will be played both morning and afternoon.

Mengert Regains Junior Golf Title

Peoria, Ill., Aug. 2 (AP).—Al Mengert, Spokane, Wash., golfer, retained his crown today as champion of the National Junior Chamber of Commerce golf tournament, defeating Gene Littler of San Diego 4 and 3 in the final 36-hole round.

Mengert, who won the tournament the first time it was played a year ago, started the final 18 holes two up and never had that margin shaved down.

City League Opens Second Half Season

The National Capital City League will open second-half play today with most of the teams playing double-headers. This is to insure ending the regular season in time for the playoffs in early September.

Today's schedule:

1 p. m.—Naiman's vs. Boys Club of Washington on South Ellipse. Basilike vs. Ahepa on East Ellipse. Calimiris vs. Government Insurance on North Ellipse. Victor Liquor vs. Bambi Bread at Taft.

2 p. m.—Ahepa vs. Boys Club on North Ellipse. Basilike vs. Naiman's on South Ellipse. Taft vs. Bambi Bread at Taft.

ocmfwyp shrdl cmfwyp cmfwy

By Gene Jones—The Washington Post

TOMMY'S BIG MOMENT—Little Tommy Costigan, 10, 4629 5th st. nw., meets his idol, Buddy Lewis of the Nats, at Griffith Stadium. Tommy hopes to some day be a big leaguer like Buddy

Major League Averages

National League

BATTING

CLUB BATTING

Club.	AB.	R.	H.	HR.	Pct.
Boston	3280	446	913	97	.278
Brooklyn	3388	517	920	54	.272
New York	3172	521	864	140	.272
Pittsburgh	3238	441	841	84	.261
St. Louis	3313	451	860	62	.260
Philadelphia	3317	383	857	42	.258
Cincinnati	3426	430	878	70	.256
Chicago	3305	383	839	34	.254

CLUB FIELDING

Club.	G.	PO.	A.	E.	DP.	Pct.
Brooklyn	101	2681	1123	76	108	.980
Philadelphia	97	2565	1060	78	88	.979
St. Louis	97	2605	1066	78	115	.979
Cincinnati	101	2637	1077	83	91	.978
Pittsburgh	97	2546	1003	94	69	.974
New York	91	2404	1058	93	86	.974
Chicago	97	2584	1160	104	104	.973
Boston	97	2468	1088	108	79	.970

Triple play—Pittsburgh.

INDIVIDUAL BATTING

Player and Club.	AB.	R.	H.	Hr.	Rbi.	Pct.
Sain, Bos.	63	7	23	0	14	.365
Walker, St. L.-Phila.	339	55	130	0	36	.354
F. McCrick, Ph.-Bos.	149	17	50	3	17	.336
Padgett, Phila.	79	16	26	1	9	.329
Gustine, Pitts.	375	67	124	4	43	.331
W. Cooper, N. Y.	309	55	100	24	77	.324
Dallessandro, Chi.	96	18	31	1	14	.323
Medwick, St. L.	347	52	112	31	79	.323
Galan, Cinn.	257	38	82	4	41	.319
Kiner, Pitts.	355	71	110	25	71	.310
Mize, N. Y.	337	84	104	31	83	.309
Slaughter, St. L.	257	58	110	6	62	.308
Furillo, Bklyn.	296	43	91	7	68	.308
Cavarretta, Chi.	301	40	92	1	36	.306
M. McCormick, Bos.	180	28	55	2	27	.306
Elliott, Bos.	334	54	102	12	68	.305
Holmes, Bos.	368	59	112	3	38	.304
Palko, Chi.	306	40	93	5	39	.304
Jorgensen, Bklyn.	294	41	89	4	44	.303
Reiser, Bklyn.	211	44	64	3	28	.303
Walker, Bklyn.	341	47	103	6	65	.302
Vaughan, Bklyn.	83	16	25	2	16	.301
Robinson, Bklyn.	397	90	118	8	33	.297
Torgeson, Bos.	274	30	81	14	64	.296
Haas, Cinn.	369	46	109	4	50	.295
Hopp, Bos.	268	47	79	0	20	.295
Marshall, N. Y.	350	66	103	27	80	.294
Northey, Phila.-St. L.	242	38	71	9	41	.294
Rowell, Pitts.	102	7	30	0	9	.294
Ennis, Phila.	324	43	95	8	51	.293
Edwards, Bklyn.	288	31	84	5	46	.292
Verban, Phila.	344	36	100	0	33	.291
Masi, Bos.	274	41	79	6	36	.289
Kurowski, St. L.	347	60	100	11	63	.288
Reese, Bklyn.	340	61	98	10	52	.288
Thomson, N. Y.	333	68	96	19	56	.288
Hartung, N. Y.	80	11	23	2	10	.288
Rowe, Phila.	52	11	15	1	5	.288
Hatton, Cinn.	328	49	94	8	43	.287
Rikard, Pitts.	181	36	52	2	17	.287
Baumholtz, Cinn.	419	90	120	5	27	.286
McCullough, Chi.	154	20	44	3	20	.286
Gearhart, N. Y.	84	17	24	4	11	.286
Gordon, N. Y.	281	34	80	7	37	.285
Sisti, Bos.	151	22	43	2	13	.285
Kerr, N. Y.	282	43	80	3	31	.284
Wyrostek, Phila.	298	45	84	5	36	.282
Waitkus, Chi.	271	34	76	1	20	.280
Musial, St. L.	358	66	100	10	54	.279
Rowell, Bos.	231	29	64	3	24	.277
Lowrey, Chi.	298	39	79	4	23	.276
Litwhiler, Bos.	158	20	43	5	21	.272
Dusak, St. L.	143	26	39	3	15	.273
Culler, Bos.						
Rigney, N. Y.	361	61	97	14	44	.269
Wottlake, Pitt.	347	49	93	13	57	.268
Hermanski, Bklyn.	131	22	35	4	26	.267
Hack, Chi.	178	26	47	0	12	.264
Moore, St. L.	297	36	78	2	23	.263
Scheffing, Chi.	213	20	56	1	18	.263
Handley, Phila.	152	10	40	0	17	.263
Russell, Pitts.	252	32	66	2	23	.262
Ryan, Bos.	349	43	91	2	38	.261
Lamanno, Cinn.	253	30	66	8	28	.261

PITCHING

Pitcher and Club.	H.	BB.	SO.	W.	L.	Pct.
Blackwell, Cinn.	148	68	134	18	3	.857
Kush, Chi.	63	36	38	5	1	.833
Taylor, Bklyn.	101	68	53	9	3	.750
Bonham, Pitts.	88	18	40	9	3	.750
Munger, St. L.	144	54	69	8	3	.727
Jansen, N. Y.	130	36	54	10	4	.714
Trinkle, N. Y.	66	27	26	5	2	.714
Barney, Bklyn.	54	45	30	5	2	.714
Leonard, Phila.	127	34	54	13	5	.708
Casey, Bklyn.	56	22	31	7	3	.700
Branca, Bklyn.	158	57	116	17	7	.696
Spahn, Bos.	158	57	84	13	6	.684
Sain, Bos.	148	58	89	14	7	.667
Brecheen, St. L.	143	44	52	12	6	.667
Koslo, N. Y.	137	52	51	11	6	.647
Hearn, St. L.	81	33	42	7	4	.636
Hatten, Bklyn.	141	69	53	10	6	.625
Chipman, Chi.	68	32	29	5	3	.625
Brazle, St. L.	116	31	55	9	6	.600
Wright, Bos.	59	20	10	3	2	.600
Meyer, Chi.	43	15	31	3	2	.600
Hartung, N. Y.	117	50	40	7	5	.583
Ostermueller, Pitts.	104	36	45	8	6	.571
Rowe, Phila.	139	24	43	9	7	.563
Erickson, Chi.	96	62	54	5	4	.556
Gumbert, Cinn.	51	24	20	8	7	.533
Lade, Chi.	121	30	41	8	7	.533
Kennedy, N. Y.	94	58	39	8	7	.533
Borowy, Chi.	132	42	39	8	8	.500
Sewell, Pitts.	85	19	23	4	4	.500
Bagby, Pitts.	102	21	19	3	3	.500
Gregg, Bklyn.	79	34	42	3	3	.500
Behrman, Pitt.-Bkly.	92	52	28	3	3	.500
Barrett, Bos.	131	35	25	7	8	.467
Higbe, Bklyn.-Pitts.	136	86	66	8	10	.444
H'nteiman, Pitt.-Ph.	57	35	37	4	5	.444
Walters, Cinn.	87	29	17	4	5	.444

American League

BATTING

CLUB BATTING

Club.	AB.	R.	H.	HR.	Pct.
New York	3343	525	913	84	.273
Cleveland	3023	379	775	68	.256
Boston	3302	441	835	61	.253
Detroit	3114	399	787	65	.253
WASHINGTON	3044	311	745	27	.245
Philadelphia	3240	391	790	0	.244
Chicago	3309	323	808	31	.244
St. Louis	3102	339	740	64	.239

CLUB FIELDING

Club.	G.	PO.	A.	E.	DP.	Pct.
Cleveland	90	2380	1003	54	86	.984
New York	99	2618	981	63	98	.982
Boston	97	2593	1068	84	102	.978
Chicago	98	2653	1184	91	108	.977
Philadelphia	98	2605	1052	88	103	.977
St. Louis	93	2455	1003	80	89	.977
WASHINGTON	92	2447	987	79	91	.977
Detroit	93	2521	1034	93	84	.974

INDIVIDUAL BATTING

Player and Club.	AB.	R.	H.	Hr.	Rbi.	Pct.
Johnson, Bos.	15	0	6	0	3	.400
Boudreau, Cleve.	308	47	103	4	41	.334
Keil, Det.	351	41	116	4	47	.331
DiMaggio, N. Y.	371	119	114	19	69	.330
Mitchell, Cleve.	197	26	65	1	12	.330
Williams, Bos.	317	78	103	23	71	.325
Peters, St. L.	40	6	13	0	2	.325
McQuinn, N. Y.	341	60	108	10	53	.317
McCosky, Phila.	318	48	100	0	25	.317
Ferrell, Wash.	63	8	20	0	10	.317
Pesky, Bos.	395	65	122	0	16	.309
Appling, Chi.	386	43	113	7	53	.309
Henrich, N. Y.	356	76	107	13	65	.301
Wakefield, Det.	233	36	70	7	28	.300
Dillinger, St. L.	322	43	96	3	26	.298
Lopez, Cleve.	78	6	23	0	12	.295
W. Johnson, N. Y.	278	40	81	3	39	.291
Berra, N. Y.	196	31	57	10	35	.291
McBride, Bos.-Wash.	104	9	30	0	11	.288
Lindell, N. Y.	267	38	76	7	35	.285
Binkie, Phila.	211	28	60	2	28	.284
Wright, Chi.	204	22	58	3	29	.284
Cramer, Det.	113	15	32	1	26	.283
Heath, St. L.	299	57	84	20	59	.281
Mele, Bos.	270	42	76	6	47	.281
Vernon, Wash.	357	47	100	3	47	.280
Valo, Phila.	279	42	78	4	27	.280
Philley, Chi.	377	38	104	1	30	.276
Peck, Cleve.	239	39	66	6	23	.276
Fain, Phila.	283	43	78	6	41	.276
Majeski, Phila.	320	36	88	1	30	.275
Coleman, St. L.	153	20	42	2	21	.275
Fleming, Cleve.	131	24	36	1	20	.275
Mullin, Det.	315	56	86	13	48	.273
Mayo, Det.	309	43	84	4	33	.272
Spence, Wash.	305	37	83	11	47	.272
Hegan, Cleve.	203	23	55	3	26	.271
Yost, Wash.	248	32	67	0	11	.270
Brown, N. Y.	115	14	31	0	10	.270
Rizzuto, N. Y.	351	46	94	2	47	.268
Lehner, St. L.	295	34	79	5	31	.268
Moses, Bos.	176	22	47	1	16	.267
Metkovich, Cleve.	349	41	92	2	29	.264
Judnich, St. L.	294	36	77	12	38	.262
Jones, Chi.-Bos.	352	41	92	9	59	.261
Lewis, Wash.	333	43	87	6	37	.261
Rosar, Phila.	246	29	64	1	28	.260
Kolloway, Chi.	228	32	59	1	17	.259
Robinson, N. Y.	147	14	38	4	18	.259
Stephens, St. L.	337	50	83	17	51	
Kennedy, Chi.	324	31	83	4	40	.256
Handley, Phila.	59	4	15	0	5	.254
Keltner, Cleve.	310	26	78	6	37	.252
Doerr, Bos.	340	49	85	10	64	.250
DiMaggio, Bos.	280	45	70	2	38	.250
Mancuso, Wash.	40	10	10	0	2	.250
Evans, Wash.	216	15	54	0	11	.250
Early, St. L.	134	22	33	3	15	.246
Gordon, Cleve.	319	53	77	18	42	.241
Hitchcock, St. L.	196	18	47	1	21	.240
Grace, Wash.	180	28	43	2	12	.239
Chapman, Phila.	336	44	80	7	50	.238
Keller, N. Y.	151	36	36	13	36	.238
Stirnweiss, N. Y.	363	69	85	1	22	.234
Robertson, Wash.	92	10	20	1	13	.217
Priddy, Wash.	319	30	69	2	26	.216
Travis, Wash.	140	5	30	0	6	.214
Christman, Wash.	278	24	59	1	21	.211
Case, Wash.	80	11	11	0	2	.138

PITCHING

Pitcher and Club.	H.	BB.	SO.	W.	L.	Pct.
Harder, Cleve.	67	18	19	6	1	.857
Dietrich, Phila.	28	21	14	4	1	.800
Shea, N. Y.	84	61	64	11	3	.786
Hutchinson, Det.	83	31	56	9	4	.692
Chandler, N. Y.	97	36	64	9	4	.692
Dobson, Bos.	124	39	68	12	6	.667
Reynolds, N. Y.	144	56	96	17	8	.667
Marchildon, Phila.	144	94	83	12	6	.667
Johnson, N. Y.	43	19	13	4	2	.667
Haynes, Chi.	70	32	27	5	3	.625
Keller, Cleve.	130	68	122	13	8	.619
Page, N. Y.	60	45	72	8	5	.615
Johnson, Bos.	46	26	28	6	4	.600
Drews, N. Y.	44	27	24	3	2	.600
Savage, Phila.	106	45	45	8	5	.583
Newsom, Wash.-N.Y.	123	51	58	8	6	.571
Black, Cleve.	119	56	50	9	7	.563
Overmire, Det.	76	37	14	5	4	.556
Wynn, Wash.	160	58	48	11	9	.550
Galehouse, St. L.-Bo.	111	31	26	6	5	.545
Trucks, Det.	101	54	68	7	6	.538
Fowler, Phila.	123	63	48	8	7	.533
Ferriss, Bos.	178	64	45	9	8	.529
Newhouser, Det.	160	75	124	10	10	.500
Masterson, Wash.	118	53	78	8	8	.500
Christopher, Phila.	43	19	21	6	6	.500
Kramer, St. L.	129	58	48	8	9	.471
Hughson, Bos.	128	54	80	8	9	.471
Hudson, Wash.	87	49	28	5	6	.455
Lopat, Chi.	144	48	62	8	10	.444
Trout, Det.	130	52	54	7	9	.438
Haefner, Wash.	111	53	41	6	8	.429
Scarborough, Wash.	65	34	28	3	4	.429

Maybe Nats Are Waiting For This Boy

By Bill Ahlberg
Post Reporter

HERO worship is a wonderful thing—and for the Nats it might pay off in a whale of a little ball-player some 10 years hence.

The hero worshiper is 10-year-old Tommy Costiban of 4629 5th st. nw., and his hero is Buddy Lewis.

But even at 10, Tommy looks like a big leaguer in miniature. He fields, bats, throws, hitches his pants and spits like the big-timers.

A well-built little fellow, Tommy is the mascot and bat-boy for the St. Gabriel's Grammar School team, and next year he probably will be a first stringer.

Tommy lives baseball, and when he isn't playing with the 12-and-under team at the Barnard School Playground, he's talking baseball with his friends or listening to the Washington games on the radio.

Watching little Tommy play third base is a treat. He snifts with the batters, keeps his face "in there" on ground balls, and has an unusual throwing arm for a boy his age and size.

* * * *

TOMMY started playing ball when he was 6, under the guidance of his older brother Billy. Now Tommy is as good, and maybe a little better, than Billy.

A broken throwing arm, two years ago put a temporary halt to Tommy's ball playing, but after an operation the arm healed perfectly, and Tommy can now whip that ball around in fine style.

He regards Buddy Lewis as a perfect ball player. Buddy's clutch hitting appeals to Tommy, who would like to be just that kind of a sticker.

Tommy had never met his hero until this week, when Buddy tossed a ball with him and gave him a few batting and fielding tips before one of the Nats' games.

With eyes like saucers, Tommy caught Buddy's tosses and heaved them right back at him. Tommy retired to the grandstand just before the game got under way and he was wearing a "proud as punch" look as he left the field. And now all that is needed is time.

Maybe in 10 years, the Nats' lineup will read, Costigan, 3B.

Goshen Is Turf Capital Wednesday

By Sid Feder

Goshen, N. Y., Aug. 2 (AP).—The city slickers take their once-a-year ride up here to smiling Bill Kane's kite-shaped trotting horse park on Wednesday to discover they're not so slick.

Bill will be running the twenty-second edition of the Hambletonian, and the slickers will be vlogging the roads from New York and way points to take it in as usual—only more so this time, because Bill is figuring on an all-time record crowd of 20,000.

So, you have the picture of a sleepy little village that gets along very well on a population of 3073 for 364 days every year, suddenly waking up with 20,000 newcomers dumped right in its lap. Aside from the fact this will cause some strain ot the seams, it also means the new arrivals want food and lodging and soda pop and for one thing and another—and, what's more, are willing to pay for it.

Field of 10 Probable

The trotting horse crystal gazers hereabout figure there'll be a field of anywhere from 9 to 15 shooting at the big end of the $55,000 pot this time. The best guess is that 10 will be looking back at the starter when the starter looks at them for the first of the best two-out-of-three one-mile heats.

It may turn out to be the biggest pay check for a Hambletonian winner since Hanover's Berthat went a-digging gold back in 1930 and came home with the large end of a $55,484 purse.

The feeling is growing hereabout that a giant gee-gee which was picked off the bargain counter for $4600 as a young fellow two years ago by R. Horace Johnston, the Charlotte, N. C., trotting man, will slice the pie this time.

He is named Rodney, and when he's on the track he's so big the others look like ponies. He's done the mile in 2:02. He's the top favorite to give Johnston his Hambletonian winner—following up Bill Gallon in '41.

Hoot Mon Liked

Rodney lost a heat here and there along the way, but the only one in this year's field who has whipped him and come back to make it stick more than one heat is Hoot Mon, a fast stepper from the Castleton Farm of Mrs. James B. Johnson of Rochester, Mich., and Lexington, Ky.

Along with Hoot Mon, Mrs. Johnson will throw a one-two punch at the big pot with Volotone as his entry-mate.

The top dark horse of the lot is another Kentuckian, Clarence Gaines' Way Yonder, who'll be piloted by Tomy Berry, the veteran hardboot who brought Chestertown home last year and Hanover's Bertha back in '30.

Guy Lombardo Will Race Here

Orchestra Leader Guy Lombardo, yesterday became the first of the big names in the world of motorboats to enter the President's Cup Regatta September 20-21 over the Hains Point course.

James A. Councilor, jr., general chairman announced that Lombardo's entry was filed with Eric Greenleaf, powerboat leader. Lombardo again will be at the controls of his Tempo VI, winner of the 1946 Gold Cup at Detroit and the National Sweepstakes at Red Bank, N. J.

Greenleaf said that 17 are expected to compete in the Gold Cup, and that he was hopeful of securing that number for the big race here.

Another luncheon report meeting is slated for Wednesday at 12:30 p. m. at the Willard Hotel when plans for the swimming meet opening the regatta on Saturday, September 6; the rowing and canoeing, September 7 and the sailing events, September 13-14, will be discussed.

Hambletonian Entries

Goshen, N. Y., Aug. 2 (AP).—Here are the more probable starters in next Wednesday's twenty-second running of the H

Annie's Dream Sets Record in Winning Bel Air Race

Solunar Tables

Wildlife's Compelling Force Is Fear

By John Alden Knight

ALL WILDLIFE, as we know, responds to primary, natural instincts in the conduct of its daily affairs. These instincts or reactions assume a definite pattern.

Survival of the fittest is and always has been the rule. The weak perish while the strong survive. Only in that way can any breed be kept at its peak of perfection.

Of all of the emotions of wildlife, perhaps fear is the most compelling. Most of the time, fear, caution, the will to survive—is the uppermost thought in the mind of any wild creature.

On occasion this instinct is overridden by other emotions such as hunger, the mating urge or anger, but these are the exceptions that prove the rule. Mostly fear is the impulse which prompts the day-to-day behavior of the creatures of the wild.

One of the outstanding characteristics of the response to the promptings of a Solunar Period on the part of wildlife is the temporary elimination of fear.

Hunger may play its part in causing wild creatures to cast caution aside, but that doesn't seem to be the entire story. During Solunar Periods it is not uncommon to see wild creatures roaming about, evidently with no thought of food.

LET'S CONSIDER some concrete instances. An adult brown trout, when he selects a home for the spring and summer months, takes up a position in the stream where he is protected from his natural enemies. As often as not this resting station is not convenient to his food supply. But it is safe and that is the primary consideration.

When feeding time comes, our brown trout has learned from experience what parts of the current bring him the most food and he selects his feeding stations in one or two advantageous spots. Not infrequently these feeding stations are in water that is comparatively shallow.

Many times, during Solunar Periods, I have seen large trout move up into the riffle, well above their normal feeding stations, until there is barely enough water to cover them. There they stay for an hour or so, completely exposed to their natural enemies.

They may or they may not be feeding but the fact remains that they seem to be devoid of all sense of caution, at least for the time being. When the Solunar Period comes to an end, they retire to their resting stations and the slightest intimation of danger will put them to flight.

MEANWHILE, in the same riffles where these trout are feeding an interesting reaction is taking place. The larvae of stream-bottom insects — the nymphs — spend the large majority of their time underneath the rocks and pebbles of the fast-water sections of a stream.

There they are safe from their enemies. When a Solunar Period arrives, it is not uncommon to see these same larvae ambling about in a leisurely fashion on top of the rocks, regardless of possible eventualities. Crayfish and helgramites come out of their hiding places and move about in plain sight.

This sort of thing goes on for an hour or so, but when the Solunar Period draws to a close these small creatures disappear, once again hiding in the security of the rocky crevices of the stream bottom.

MOST of the time bass rise to a surface lure reluctantly. When a Solunar Period is not in progress, they strike a surface lure with what we call a "smash rise." This is a hurried affair, with much splash and flying spray, because of the fact that nature tells the bass not to go in for needless exposure to danger.

Solunar Tables

The schedule of Solunar Periods as printed below, has been taken from John Alden Knight's Solunar Tables. Plan your days so that you will be fishing in good territory or hunting in good cover during these times if you wish to find the best sport that each day has to offer.

The Major Periods are shown in boldface type. These begin at the times shown and last for an hour and a half on two hours thereafter. The Minor Periods, shown in regular type, are of somewhat shorter duration. Use Eastern Standard Time.

	A. M.		P. M.	
	Minor	Major	Minor	Major
Sun.	6:50	**12:50**	7:15	**1:15**
Mon.	7:35	**1:35**	7:55	**2:05**
Tues.	8:15	**2:15**	8:35	**2:35**
Wed.	8:55	**2:55**	9:15	**3:15**
Thur.	9:35	**3:35**	9:55	**3:55**
Fri.	10:15	**4:15**	10:35	**4:35**
Sat.	11:00	**5:00**	11:20	**5:20**
Sun.	11:55	**5:50**		**6:15**

6-Year-Old Nips Fenty O To Triumph

By Walter Haight
Post Reporter

Bel Air, Md., Aug. 2.—Setting a new track record and surviving a foul claim lodged against her, Annie's Dream continued her victory parade on the minor tracks by winning the Elray Purse, featuring the closing day program here.

The 6-year-old mare, owned by H. N. Warren of Alexandria, Va., came into the wire a half length in front of L. W. Jennings' Fenty O. and an additional three lengths forward of J. E. Crider's Comedy Player in a field of seven.

Jockey Johnny Tammaro, Fenty O's rider, registered the objection, maintaining that Annie's Dream blocked his mount along the inside rail and then carried him out. The stewards, however, lighted the "official."

New Record for Distance

Annie's Dream winner of six straight this year and 18 of 26 starts in two years (she hasn't been out of the money during that time), was clocked in 1:25 3/5 for the seven furlongh, sending into discard the mark of 1:26 2/5 shared by War Scare and Benova.

Backers of the fleet daughter of Gino collected $3.40 for each deuce invested.

Annie's Dream was in front in the opening jumps. Mr. Elmer and Fenty O attempted to run with her and the former weakened at the far turn. Fenty O, however, tried to go to the inside and then went to the outside. In the stretch, Fenty O closed in on the winner but the distance ran out on him.

Baird Has Fourteenth Win

The victory was the fourteenth of the meeting for Jockey Jimmy Baird and clinched him the title of leading rider at the meeting. Sammy Palumbo, who finished riding for the day in the race, had 13 and Stanley Austin had 12.

Baird now has led the field at three straight meetings, having topped the boys at Tampa and Charles Town.

Apprentice Robert Drury, a Maryland boy, rode his first winner on a track aboard E. R. Hansen's Jamesborough in the seventh race. The little fellow kept the big horse going to down Mrs. F. J. Vollmer's Lagalla and Mrs. William Thomas' Distant. Jamesborough paid $9.60.

The daily double paid $104.40. Apprentice Eddie Hopkins won the first race with V. S. McClintock's Walter Light while Stanley Austin took the second with Mrs. Arthur White's African Sunray.

Complete Results of Racing at Bel Air Track

SATURDAY, AUGUST 2, 1947—By WALTER HAIGHT.
WEATHER CLEAR. TRACK FAST.

FIRST RACE—Seven furlongs. Purse, $1000. For 3-year-olds and up; claiming. Start good. Off at 2:02. Owner, V. S. McClintock. Trained by V. S. McClintock. Time, 1:27⅘.

Horses	Jockeys	Wgt.	Post	St.	¼	½	¾	Str.	Fin.	Straight
WALTER LIGHT	(Hopkins)	112	1	1	4²	4²	2½	2½	1¹	$1.30
DOT O DASH	(Lauer)	105	10	5	3½	3¹	4²	4¹½	2ʰᵈ	16.60
RAKISH BOY	(Cardoza)	110	9	4	2½	2¹	2½	3¹	3½	10.90
CRAZY PEOPLE	(Grant)	110	8	3	1²	1²	1²	1ʰᵈ	4²	3.10
H. R. KERNS	(Mattal)	115	7	6	5²	5²	5²	5²	5³	34.00
BABY BILLY	(Tammaro)	114	4	10	10	7½	6½	6½	6³	10.90
CREDENCE	(Molesworth)	109	3	2	7½	8½	7²	8³	7²	49.30
BUCK THIRTEEN	(Baird)	115	2	9	8½	9²	9²	7½	8⁴	5.20
MAHSEER	(Kirkpatrick)	112	5	7	6½	6⁴	8¹	9²	9⁵	116.80
BLITZ-DART	(Shirey)	108	6	8	9²	10	10	10	10	146.50

WALTER LIGHT, $4.60, $3.80, $2.80; DOT O DASH, $12.60, $8.00; RAKISH BOY, $5.00.

SECOND RACE—Five furlongs. Purse, $1100. For 3-year-olds and up; allowances. Start good. Off at 2:34. Owner, Mrs. Arthur White. Trained by J. Stuart. Time, 1:00.

Horses	Jockeys	Wgt.	Post	St.	¼	½	¾	Str.	Fin.	Straight
AFRICAN SUNRAY	(Aust.)	110	9		1¹	1¹	1¹	1¹½	1ʰᵈ	$9.50
BRIARBROOM	(Baird)	112	6	4	5¹½	3¹½	3²	2¹		7.80
KNIGHT'S HURRY	(Grant)	110	8	3	4¹½	4²	4²	3³		14.20
GAY ROCKET	(Cisneros)	113	7	9	9¹½	9²	2²	4½		3.30
SWEET RASH	(Kelly)	115	2	9	9	9	6½	5⁴		4.30
LOUTEY	(Tammaro)	114	7	2	2½	2ʰᵈ	7¹½	6½		1.60
SWEET BARBARA	(Kirkpatrick)	112	4	5	3½	5²	9ʰᵈ	7³		40.40
PATUXENT BELLE	(Bauer)	115	5	8	8²	7ʰᵈ	8½	8⁴		17.90
CHALLISE	(Cardoza)	110	1	7	7²	8½	9	9		21.80

AFRICAN SUNRAY, $21.00, $10.60, $7.60; BRIARBROOM, $8.20, $5.40; KNIGHT'S HURRY, $7.20.

DAILY DOUBLE—WALTER LIGHT AND AFRICAN SUNRAY—PAID $104.40.

THIRD RACE—Five furlongs. Purse, $1000. For 3-year-olds and up. Start good. Off at 3:02. Owner, A. S. Moore. Trained by A. S. Moore. Time, 0:59⅘.

Horses	Jockeys	Wgt.	Post	St.	¼	½	¾	Str.	Fin.	Straight
NOVA'S MARK	(Sarno)	122	4	1	1¹	1¹	1¹	1¹	1¹	†$0.80
ERATO	(Tammaro)	114	2	2	2²	2½	3½	2ʰᵈ		1.70
GAL ROYAL	(Palumbo)	114	1	3	3½	4²	4²	3½		*
MANITA	(Shirey)	107	5	4	4½	3²	2½	4ʰᵈ		8.80
SALLIPATICA	(Witmer)	105	3	5	5½	5²	5²	5²		13.30
ECLAIR	(Cisneros)	113	6	3	6	6	6	6		38.00

†A. S. Moore entry.

NOVA'S MARK, $3.60, $2.20, $2.20; ERATO, $2.40, $2.60; GEL ROYAL, $2.20.

FOURTH RACE—Six and one-half furlongs. Purse, $1100. For 3-year-olds and up; allowances. Start good. Off at 3:32. Owner, J. K. Wynkoop. Trained by E. F. Brining. Time, 1:21⅕.

Horses	Jockeys	Wgt.	Post	St.	¼	½	¾	Str.	Fin.	Straight
ARMY BELLE	(Palumbo)	117	5	2	3¹	3¹	3¹½	1¹		$0.70
REBLINE	(Austin)	117	6	7	7²	6³	4²	2¹½		3.70
IN DEBT	(Tammaro)	114	4	5	6¹½	7²	5¹½	3¹½		8.60
LITTLE PUSH	(Bauer)	117	3	6	4ʰᵈ	4ʰᵈ	6¹	4²		20.00
PROBLEM CHILD	(Lewis)	103	7	4	5²	5½	7	5³½		25.90
DODO'S GAL	(Cardoza)	110	1	1	1ʰᵈ	2²	2ʰᵈ	6²		21.00
PHARANT	(Sarno)	122	2	3	2²	1½	1ʰᵈ	7		8.10

ARMY BELLE, $3.40, $2.80, $2.20; REBLINE, $3.40, $3.00; IN DEBT, $3.40.

FIFTH RACE—One and one-sixteenth miles. Purse, $1100. For 4-year-olds and up; allowances. Start good. Off at 4:07. Owner, H. W. Shaffer. Trained by F. Y. Whiteley, Jr. Time, 1:46⅘.

Horses	Jockeys	Wgt.	Post	St.	¼	½	¾	Str.	Fin.	Straight
WOODSCOTT	(Baird)	117	8	7	7¹	6¹	2²	2¹½	1ʰᵉᵃ	$1.60
WEATHER O. K.	(Palumbo)	115	6	1	1¹	1¹	1²	1½	2²	2.50
STINGING SAM	(Serno)	120	4	8	8	7¹	4²	3²	3³	6.00
BEAU BRIAR	(Cardoza)	120	3	4	3½	2½	3½	4¹	4²	5.70
WHIPPED CREAM	(Tammaro)	114	1	2	6½	8	6²	6²	5³	14.00
NIKOM'S PAL	(Lauer)	105	7	6	5²	4²	5²	5²	6³	39.80
SWEET MONEY	(Molesworth)	109	5	5	4½	3½	7²	8	7⁵	64.50
GALLANT DOC	(Grant)	110	2	3	2½	5¹	8	7½	8	21.00

WOODSCOTT, $5.20, $3.00, $2.40; WEATHER O. K., $3.60, $2.60; STINGING SAM, $3.00.

SIXTH RACE—Seven furlongs. Purse, $1500. For 3-year-olds and up; allowances. Start good. Off at 4:41. Owner, H. N. Warren. Trained by J. G. Davis. Time, 1:25⅖ (new track record).

Horses	Jockeys	Wgt.	Post	St.	¼	½	¾	Str.	Fin.	Straight
ANNIE'S DREAM	(Baird)	112	3	1	1¹	1¹	1¹	1²	1½	$0.70
FENTY O.	(Tammaro)	120	2	6	2²	3²	2¹½	2²	2⁵½	4.40
COMEDY PLAYER	(Palumbo)	117	4	3	5¹½	5²	5²	4¹	3³½	2.70
SLAM BID	(Austin)	109	1	2	4²	4²	3¹½	4ʰᵈ	4⁴	17.10
MR. ELMER	(Cardoza)	110	7	5	2²	2½	3⁵	3½	5³	39.00
ASAIDER	(Shirey)	107	6	4	6²	6²	6⁴	6²	6²	20.60
HUNGRY	(Molesworth)	109	5	7	7	7	7	7	7	88.00

ANNIE'S DREAM, $3.40, $2.60, $2.20; FENTY O., $3.40, $2.40; COMEDY PLAYER, $2.20.

SEVENTH RACE—One and one-sixteenth miles. Purse, $1100. For 3-year-olds and up; claiming. Start good. Off at 5:17. Owner, E. R. Hansen. Trained by W. Irvine. Time, 1:46⅖.

Horses	Jockeys	Wgt.	Post	St.	¼	½	¾	Str.	Fin.	Straight
JAMESBOROUGH	(Drury)	106	2	3	1ʰᵈ	2²	1¹	1½	1ⁿᵏ	$3.80
LAGALLA	(Kelly)	115	3	4	4½	4²	4²	4½	2¹	5.70
DISTANT	(Shirey)	107	7	2	3¹½	3½	3½	3²	3½	†9.10
HOMEWARD BOUND	(Bauer)	117	6	7	6½	5½	5½	2¹	4ⁿᵏ	2.60
SYCASEL	(Cardoza)	110	4	8	8	7½	7¹	5½	5³	22.00
AUSCULTATION	(Baird)	113	3	6	7²	8	8	6½	6³	15.60
NORTH SEA	(Molesworth)	109	1	5	5½	6²	6½	7½	7²	14.30
ROYAL FAVOR	(Austin)	112	8	1	2²	1ʰᵈ	2¹	8	8	3.60

JAMESBOROUGH, $9.60, $4.80, $3.60; LAGALLA, $7.60, $5.80; DISTANT, $6.60.

EIGHTH RACE—One and one-quarter miles. Purse, $1000. For 4-year-olds and up; claiming. Start good. Off at 5:51. Owner, S. Baekey. Trained by S. Baekey. Time, 2:09⅗.

Horses	Jockeys	Wgt.	Post	St.	¼	½	¾	Str.	Fin.	Straight
CAFFEINE	(Kirkpatrick)	113	7	7	7²	7⁵	4²	2²	1¹	$5.70
SIR CARROL	(Baird)	113	1	4	6²	3½	2²	1ʰᵈ	2¹	3.40
MR. JIMMIE	(Shirey)	107	4	8	8	8	5³	3½	3½	5.00
THORMOND	(Kelly)	117	5	2	2½	2½	2¹½	4²	4³	3.00
ON OMAR	(Lauer)	110	2	3	3½	5²	6⁴	7ʰᵈ	5³	53.60
McFONSO	(Cardoza)	113	3	1	1²	1²	1ʰᵈ	5³	6⁴	18.40
MISS LOVABLE	(Hopkins)	110	6	5	3½	4²	6¹	6²	7½	3.40
ROSEDAN	(Cisneros)	113	8	6	4²	5½	8	8	8	27.70

CAFFEINE, $13.40, $5.00, $3.20; SIR CARROL, $5.60, $3.40; MR. JIMMIE, $3.20.

Paige Hurls Against Grays

Satchell Paige, pitching for the Kanasas City Monarchs, will twirl against the Washington Homestead Grays Sunday, August 10, when the Grays and the Monarchs tangle in a doubleheader.

The Monarchs are the team that gave three colored players to big leagues. Jackie Robinson of the Dodgers, Willard Brown and Hank Thompson of the St. Louis Browns are all former members.

Washington Park

1—¾; $2500; 3-year-olds up; claiming.

Deiorah	106	Rotate	108
Hard Pucta	116	Echo Beach	113
Frisky Spirit	108	Espiritu	116
Valdina Aide	113	Money	113
Great Power	113	Victory Blue	113
Full Cry	113	Gaytoken	122
Sergeant Bill	116	Ermelia	108
Watch Chilla	108	Calm Seas	108
Rick's Raft	113	Sky Wave	113

2—¾; $2500; 3-year-olds up; claiming.

Super Marines	113	Fox Barker	116
Swift Town	111	Attrition	108
Richwall	107	Vinita Major	113
Static	108	Your Reward	113
Sweet Comet	113	After Eight	108
Bonnie Charlie	113	Benaddi	107
Gallant Hour	116	Chance Day	108
Miss Show Me	114	Lightfoot Lady	111
Handy Lad	113	Deauville King	117

3—Mile; $3000; 3-year-olds; allowances.

Oberod	113	Blue Seal	118
Balheim	118	Full House	118
Gayest	113	Albreak	118
Big Wig	113		

4—¾; $3000; 3-year-olds up; allowances.

General's Aide	113	Chance Bea	108
Tav	106	Miss Rhoda	103
Forum	116	Hie Heel	113
Valdina Perion	114	In Earnest	108
Catchwelsta	108	Golden Cross	116
Trixie	108	Colossal	113
Nassau Boy	113		

3—¾; $3000; 3-year-olds; allowances.

Wilmar	114	Petrified	114
†Dobbin	117	Peiure	113
Stammy	117	Miss Mood	107
Master	120	Dorgin' It	112
†Love Time	112	Cap Rock	117
Provident	120		

†Christiana Stable entry.

6—Mile; $4000; 3-year-olds up; allowances.

Air Current	110	Burrwood	103
Bullish	103	Pappy's Pride	103
Plumper	118	Sugar Beet	109
Sandalinger	110	Billy's Bumps	110

7—1⅛; $20,000; 3-year-olds up; handicap.

†Service Pilot	108	Lookout Dice	107
Take Wing	113	Mighty Story	118
Prere Jacques	119	Ike's Glory	109
Leavenworth	103	Jack S. L.	117
Love Sonnet	108	Stud Poker	103
Royal Risk	104	†Alexia	113
Pellicle	123	Song Sparrow	106

†Christiana Stable entry.

8—$3000; 3-year-olds up; claiming.

Bank Balance	113	Bolus	118
Go Devil	118	Mannequin	110
Glider Pilot	109	Princess Rena	105
Sweet Rhythm	105	Lost and Found	116
Chesty	113	Tubby B.	109
Sheltie	113	Compatriot	110

1—¾; $2500; 4-year-olds up; allowances.
Hanid, 109 (Dewitt) 8.20 5.20 3.60
Petsey, 117 (Robertson) 12.80 7.80
Valdina Trial, 110 (D'Augustine) 5.80
Genie's Mate, Fox Step, Pate, Lady Welch, Mosfmac, Deep Red, Captain Dave, Hurl Hom, Hari and Atlantic City also ran. Time, 1:13⅘.

2—1⅛; $2500; 3-year-olds up; allowances.
Dry Bell, 113 (Featherston) 6.80 3.40 2.80
Cerberus, 113 (Fruith) 3.40 2.60
Ante Light, 118 (Jessop) 4.40
Hay Voy, Mae Bright, Ootem, Gold Call, Top Sergeant, Carolina Bell and Rosemere Sis also ran. Time, 1:54⅖.

DAILY DOUBLE PAID $46

3—5½; $3500; 2-year-olds; allowances.
Bill Twig, 113 (Featherston) 30.80 10.00 5.60
Swirling, 118 (Higley) 8.60 5.20
Clevelander, 118 (Smith) 4.60
Woodford Sir, Brown Road, Nostoc, Bert-Ram, Regalon and Sciplo also ran. Time, 1:07⅗.

4—⅞; $3000; 3-year-olds; allowances.
Hilar, 120 (Dodson) 6.00 4.20 3.20
Tiger Tom, 117 (Knott) 23.60 10.60
Fast Pulse, 115 (Campbell) 4.00
Poodoo, Liteco, Gams, Two Deuce and Flying Ben also ran. Time, 1:25⅘.

5—Mile; $2500; 3-year-olds up; allowances.
Isolationist, 110 (Brooks) 5.80 3.00 2.60
Fatmiboy, 102 (Jemas) 3.60 3.00
Seventeen Guns, 107 (Jessop) 4.40
Can't Sweep, Doug Crate, Cloy and Passageway also ran. Time, 1:40.

6—⅞; $25,000-added; 3-year-old fillies. The Artful Handicap.
Miss Kimo, 116 (Scurlock) 6.20 3.60 2.80
Ocean Brief, 111 (James) 4.20 3.20
Brownian, 107 (Smith) 4.20
Springtide, Say Blue, Hemet Squaw, Hipparete and Proud Ruler also ran. Time, 1:24⅖.

7—¾; $2500; allowances; 3-year-olds up.
May Fly, 109 (Campbell) 37.60 12.40 5.80
Duck Berry, 107 (D'Augustine) 5.00 3.20
Rush Act, 120 (Brooks) 3.00
Mint Quest, Sweep Gold, Diderod, Shut Eye also ran. Time, 1:11⅗.

8—1⅛; $3500; 4-year-olds up; allowances.
Coley Bay, 120 (Brooks) 4.80 3.00 2.40
My Star, 110 (Featherston) 5.60 3.60
†Boat Man, 115 (Peabody) 3.00
April Moon, No Wrinkles, Wire Quest, Neighbor, †Lookout Dice also ran. Time, 1:58⅘.

†Vestibula-Lookout Stock Farm entry.

Suffolk

1—¾; $2500; 4-year-olds up; claiming.

Nellie Mowlee	101	Jonora	108
Jobless	108	Private Howie	117
Celtics	113	Rose Hairan	101
Mary Novick	106	Presboy	116
All Charm	103	Dridas	122
Sultry	108	Earl V. Z.	106

2—¾; $2500; 4-year-olds up; claiming.

Black Tea	106	Psychic Rate	116
Creepin	108	Oima	113
Blue Cricket	113	Range Rate	104
Picket Line	113	Kathy	108
Zaca Bill	111	Psychic Wave	108
Time O.	114	Blue Gyp	101
Guess Feng	111		

3—¾; $2500; 4-year-olds up; claiming.

Cadmus	113	War Herette	106
Broncin	113	Royal Edze	108
Big Thicket	113	Bright Arc	113
Scaredy Cat	103	Pinkey Darlin	106
Pashito	116	River Baby	103
Easy Blend	113	Vitea	113

4—¾; $3000; 3-years up; claim., f. & m.

Gael Vixen	106	Rolla High	99
Phanatam	109	Miss Clara	104
Joan Elise	109	Speed Up	104
Rough Cloud	101		

5—¾; $3000; 4-year-olds up; claiming.

Magdala	103	Night Bomber	116
My Willow	112	Darby Diagram	111
Captain Bono	114	Tiber	113
Son of Heels	122	Tetra Fettle	104
Scitable	106		

6—Mile 70; $3500; 4-year-olds up; claim.

Gay Gino	106	Napalm	109
Santa Elisa	106	Stepping Miss	112
Segundo Sombra	111	Link	111
Whiffle Tree	112	Spirallia	104
Ellen Mist	107		

7—1⅛; $3000; 3-years; claim., f. & m.

Diatribe	102	Cold Ray	102
Canee	104	Merrick Belle	104
Jamoke	104	Sea Crest	97
Greeny	103	Josie's Pal	109

8—1⅛; $2500; 4-year-olds up; claiming.

Free Speech	117	One to Two	111
Ethel Jean	101	Star Whiz	104
Flaming High	111	Gun Bearer	111
Waller	114	Peacemaker	111
Rough Ally	109	Pilate's Dream	106
Son's Foonery	109		

1—1⅛; $2500; 4-year-olds up; claiming.
Clip-Clop, 106 (Humphreys) 6.80 3.80 3.00
Neotrist, 114 (Rogers) 5.60 4.20
Garden Pet, 111 (Keene) 4.20
Materialize, Teddy Pon, Spanish Point, Ylee Bar and Marco B. Good also ran. Time, 2:01⅘.

2—¾; $3000; 4-year-olds up; claiming.
Ample Reward, 122 (Maschek) 4.80 3.40 2.40
Kengar, 119 (Jenkins) 8.60 3.60
Know How, 122 (Hettinger) 2.60
Clyde T., Handsome Bill, Viberta, Artena and Scaredy Cat also ran. Time, 1:12.

DAILY DOUBLE PAID $17.60

3—¾; $3000; 3-year-olds up; allowances.
Ackley, 114 (Moore) 8.60 4.20 3.40
Valdina Punch, 122 (Williams) 3.60 3.20
Underlow, 114 (Taylor) 8.40
Low Tension, La Princesse, Claremont Miss and Little Keith also ran. Time, 1:12.

4—¾; $3000; 3-year-olds up; claiming.
Marksman, 111 (Viary) 9.20 5.00 3.00
The Wing, 108 (McLaughlin) 31.40 8.40
Freddie's Pal, 113 (Taylor) 3.40
Lost Gold, Free Transit, Land Cruiser, Lively Man and Merry Dick also ran. Time, 1:12.

5—¾; $3500; 3-year-olds up; allowances.
Ariel Actress, 103 (Humphreys) 6.00 3.40 3.00
Ogham, 114 (Espinosa) 3.60 3.00
Bolo Tie, 108 (Hartwick) 5.00
†Blenweed, †Bee W. Bee, Good News and The Problem also ran. Time, 1:11⅗.

†J. L. McKnight entry.

6—Mile; $10,000-added; 3-year-olds up. The Bunker Hill Handicap.
Prognosis, 115 (Schalb) 9.80 5.60 3.60
Agrarian-U, 117 (Fernandez) 8.80 6.40
Boston Man, 109 (Ranum) 7.60
Tim B., Hydrant, Shivaree, Prince Favor, Apropriado, Halbarall and Take Away also ran. Time, 1:37⅘.

7—1⅛; $3000; 3-year-olds up; claiming.
Crisis, 104 (Fernandez) 15.80 7.20 4.20
Chain Miss, 109 (Dattilo) 4.00 3.00
Waverly, 112 (Keene) 3.20
Solid Sender, War Glenn, Swift Reward, Sun Talk, Ring Curtain, Great Beyond and Aunt Bella also ran. Time, 1:46.

8—1⅛; $3000; 4-year-olds up; allowances.
Garand, 106 (Viarr) 12.60 5.20 3.60
Hero Mine, 117 (Williams) 4.20 3.40
Oceanus, 117 (R.Edens) 4.80
Nariah, Dona's Past, Rath Ronan and Peace Talk also ran. Time, 2:06⅘.

Saratoga Park Results

1—¾; $4000; maiden 2-year-olds.
Joey's Pal, 116 (Combest) 15.00 5.10 3.50
Grand Canal, 116 (Jessop) 2.90 2.50
Marine Light, 109 (Wright) 3.90
Custody, Pencell, Swing In and Dusty Days also ran. Time, 1:14⅕.

2—¾; $3500; 3-year-olds up; claiming.
Peppa George, 119 (Wright) 12.50 5.80 3.80
Maried, 109 (Woodhouse) 7.50 4.60
Jarvis Bay, 114 (Kenner) 5.40
Islams Islam, I Believe, Fames Bid, Tick Tack, Copacabana and Golden Scotch also ran. Time, 1:13⅕.

3—¾; $4000; maiden 2-year-olds.
Frankly, 116 (Guerin) 5.80 4.40 3.20
Cer Yantes, 116 (Givens) 10.30 4.70
Big Stage, 116 (Clark) 2.90
Costarita, Sagittaire, Put and Call, La Bonnette and Gay Chanson also ran. Time, 1:13⅗.

4—¾; $6000-added; 3-year-olds up. The Nicholas Handicap.
Scholarship, 116 (Givens) 10.70 7.10 5.60
Blunt Remark, 114 (Hansman) 8.10 6.00
Clover Lea, 113 (Woodhouse) 7.20
Edemgee, †Chance Nick, Michigan Kid, Lord Grillo, Halcyon Air and †Noble Creek also ran. Time, 1:12⅘. †Caln Hoy Stable entry.

5—1⅛; $15,000-added; 3-year-olds. The Mars Handicap.
Colonel O'F, 122 (Guerin) 8.40 5.20 4.10
Pick Me Up, 104 (Renick) 18.40 9.30
Our Tommy, 111 (Combest) 7.00
Flashco, Quarantaine, Silee, Green Dragon, Mangoblick, Rinaldo, Double Jay and World Trade also ran. Time, 1:46⅘.

6—1⅛; $4000; maiden 3-year-olds up.
Captain Dorsett, 113 (Guerin) 4.80 3.40 2.30
Challedonian, 113 (Clark) 8.90 3.50
Winter Wind 2d, 113 (Jessop) 3.10
Air Force 2d, La Fleur, Ice Lady and Fonda also ran. Time, 1:48⅘.

7—1⅛; $3500; 3-year-olds up; claiming.
Noview, 117 (Clark) 4.80 3.60 3.00
Mosquito Boat, 106 (McPhee) 5.90 4.60
Cabourg, 114 (Garza) 8.30
Grand Jam, Four Ply, Bradwin, Knight's Armor, Foxy Poise, Night Flight, Alport and Steven Peter also ran. Time, 1:55⅗.

Dodgers Sign West Virginian

Moorefield, W. Va., Aug. 2—Elwood May, 20-year-old moundsman for the Moorefield American Legion baseball team, has signed a contract with the Brooklyn Dodgers. He will play out the season with the Legion team and will be assigned to a Dodger farm club in the spring. He has won seven and lost two games.

Horsemen . . .

By Don Henderson

WHEN HORSEMEN read of Veterans Administration's medical reorganization plan they will see the name of Dr. Paul B. Magnuson. They will know they are well represented. Magnuson is a student of the horse and his daughter a very fine horsewoman. Besides being at the head of the research and educational programs for the VA, he is one of Chicago's most loved devotees of horses.

Polo, with the international color of Argentine and Chilean players on Long Island, recalls the first games between these two nations in the early 1900's. The Argentine team left by mountain passes from the Province of Cordoba.

When the capataz of the peones first glimpsed the Pacific Ocean, on the western slope of the mountains, he stopped, rolled a cigarette and quietly said, "que laguna grande," which means "what a big lake." You see, the Pampas of Argentina are very far from the ocean, and the lakes are very small, when there are any, indeed.

Polo at the Dick Mellon headquarters at Rolling Rock and now outside Baltimore indicates the hold the galloping game has for its devotees. The sight of Bobby Nichoalds playing at Blind Brook is proof of the hand of such maestros as Cecil Smith. Bobby was a protege of his in the 1920's when Smith was rising to fame in Detroit. Our own Virginian Henry Lewis is playing up north in fast company. He is son of Mrs. Richard Dole of Clarke County.

Saratoga

1—5½; $3500; maiden 2-year-old fillies.

Meticula	115	Alice Simms	115
Brittania News	115	Challalita	115
Golden Apple	108	Miss Request	115
Inheritance	115	Great Weapon	115
Triaie	115	Galacherry	115
Obedient	115	Vashti	110

2—⅞; $3500; 3-year-olds up; claiming.

Old Faithful	124	†Saint Lye	115
†Best Dress	116

Business Outlook

By J. A. Livingston

The Need for 'Disinflation'

Alexander Sachs, one of Wall Street's more articulate economists, has a new word. "What this country needs," says he, "is a little bit of 'disinflation.'" Not a recession; not a depression. But some letdown in the pressure of demand on supply; and perhaps some falling off in the price level.

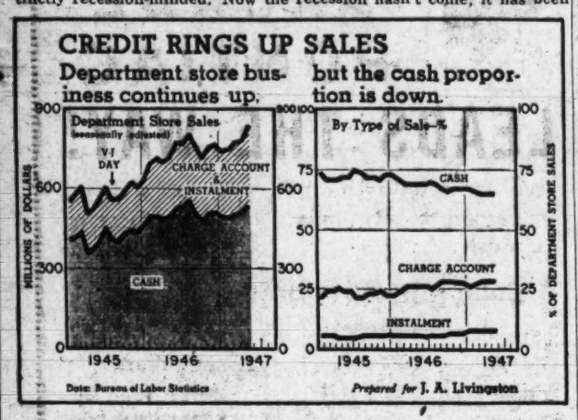
Livingston

That's a nice way of expressing the fix, the dilemma of the times. The seller's market persists everywhere—in record purchases of United States machinery and foodstuffs by Europe and Latin America; in record demands for automobiles and steel; in continued high demand for most retail goods. And yet, there's an undercurrent of nervousness: A feeling that it can't last.

Perhaps that explains the paradox of last week: U. S. Steel, Westinghouse, duPont, and General Motors all turned in "strong" second-quarter earnings reports. The steel industry felt sufficiently confident of orders ahead to boost prices $5 and more a ton. General Motors advanced automobile prices two to six per cent. Yet, at the same time, the stock market took a header—prices off about 4 per cent in three days.

Undoubtedly, Wall Street took its cue from London's Lombard Street. British stocks have been in a slump for 20 days—off about 10 per cent. The reason: Britain is fast running out of dollars. In July, the British drew down 700 millions of its U. S. credit. At that rate, the billion dollars left will disappear long before the Marshall Plan can get launched. That means fewer British purchases over here, and less underpinning for the United States price and production boom.

There's another point. A few months ago, Wall Street was distinctly recession-minded. Now the recession hasn't come; it has been



postponed. But a deferred decline in business doesn't lend itself to a bull market. Sure, corporation earnings are way up. But they're up only because the business drop is behind schedule. And now, when the drop does come, earnings will disappear much faster. You can't lick Wall Street in an argument. It gets you coming and going.

Volume Versus Profits

Yet, the reasoning is not far-fetched. Gwilym A. Price, president of Westinghouse, said that his company's break-even point today is double what it was in 1941; that a 25 per cent fall-off in volume would wipe out profits. Said Price: "Westinghouse, in common with highly mechanized mass-production industry, is able to earn profits at all only because of record volume." Whereas profits on sales ran to 12.5 per cent in 1929 and 9.7 per cent in 1940, they were only 7 per cent in the first half of this year. That gives stock buyers pause: A little drop in volume, a large drop in profits.

The point is this: The country is face-to-face with the possibility that inflation buying will subside. For one thing, manufacturers, wholesalers, and retailers are pretty well stocked up. They're no longer buying for inventory. Second, foreign purchases seem certain to decline moderately—due to the dollar pinch. And this threat of a fall-off in demand comes just when the two basic industries of the country—coal and steel—have boosted prices.

Right there's the problem. If manufacturers, wholesalers, and retailers cut purchases for inventories, if foreign demand drops, that puts the full burden of maintaining production and employment on the domestic consumer. And at a higher price level. Can he do it? And for how long? Once again arises the question: Are we pricing ourselves and the world out of the market?

To be sure, grain prices have been weak, on reports of warm weather. But the main pressures still are inflationary. For example, when consumers run out of cash, they buy on credit (see chart). When people are laid off in textiles or shoes, they're snapped up by other employers—in the service industries, particularly. Readjustments—in textiles, ready-to-wear, jewelry, etc.—are cushioned. In an economy operating above capacity, any slack is quickly taken up.

A Little Deflation? No!

The fear in Wall Street is that this won't always be so; that when the disinflation comes, it will come from so high a price level that it will degenerate rapidly into a deflation. The line OPA price controllers once used so cutely is now being altered to: "You can't have a little deflation any more than you can have a little pregnancy." So that gives cause for stock-market nervousness.

And then there's something else. It's two years after the Japanese surrender, yet a state of war persists. The United Nations is a battleground, not a peace meeting. War never suits Wall Street. In a war, investors and speculators figure someone might get hurt, including themselves.

Basically, this entire train of thought is salutary. So long as businessmen and Wall Streeters are worried, excessive speculation is automatically curbed. Indeed, one reason we haven't had a high, wide, and handsome price boom in stocks and commodities to date is that so many people have been recession-minded.

SEC Surveys Broker-Dealer Capital Funds

Philadelphia, Aug. 2 (AP)—The Securities and Exchange Commission today announced it found in the first study ever made of all registered brokers and dealers that 3276 firms have net capital amounting to $923,886,714.

Net capital of brokers and dealers is defined as the excess of total assets over total liabilities.

The aggregate indebtedness of the firms covered totaled $2,590,681,487, the SEC said.

Although the SEC did not comment on the significance of the figures, a spokesman pointed out that whereas the rules provide that a broker-dealer's indebtednes can exceed his net capital by 20 times, the aggregate indebtedness reported in the survey is only three times as much as net capital reported.

The data contained in the SEC's survey was taken from the most recent reports filed by the Nations principal broker-dealers. About 62 per cent of the reports were those filed in the last four months of the year.

The aggregate indebtedness consists principally of bank loans and customers' credit balances and does not include borrowings on exempt securities such as Government and municipal bonds, the SEC said.

Cash in banks amounted to $602,069,288 while amounts owed customers on transactions in regulated commodities totaled $50,453,910.

Of the 3,276 firms covered, 536 were members of the New York Stock Exchange and these brokers and dealers reported net capital of $514,444,875. Aggregate indebtedness of the 536 firms amounted to $1,548,330,006, made up principally of bank loans and customer's credit balances.

The survey included regional reports for the entire Nation with the New York region and its 1,404 registered brokers and dealers heading the list. Net capital for the New York regional firms was $584,110,950 while aggregate indebtedness totaled $1,724,186,742.

Other regions with number of registrants, net capital and indebtednes includes:

Atlanta—189 registrants; $24,019,512 capital; $37,211,118 debt.
Baltimore—110; $21,114,937 capital; $60,900,568 debt.
Boston—309; $85,308,110 capital; $292,077,050 debt.
Chicago—430; $131,423,978 capital; $300,974,756 debt.
Cleveland—255; $28,922,908 capital; $44,534,736 debt.
Denver—103; $7,334,737 capital; $27,641,929 debt.
Fort Worth—174; $11,510,282 capital; $18,672,934 debt.
San Francisco—197; $24,470,966 capital; $76,694,164 debt.
Seattle—105; $5,670,304 capital; $7,767,489 debt.

Corn Futures Reach New Highs In Active Trade

Chicago, Aug. 2 (AP).—The bull market in corn rolled along again today on the Board of Trade, all contracts moving to new seasonal highs in an active trade. Oats firmed, reflecting the corn strength, but wheat slumped under hedging pressure.

Persistent buying of corn entered the pit from commission houses, and cash grain firms also were said to be on the buying side. Strong demand for the cash article, limited country offerings and uncertain outlook for the new crop spurred the upturn.

Turnover in corn was heavy but dealings in other grains were not large. Wheat finished unchanged to 1¼ lower, September $2.31¼-½, corn was 1⅜-2½ higher, September $2.14 ¼-½, and oats were ¾-1⅜ higher, September 95 ⅞-⅝.

September and December corn were at the highest levels in history for these contracts, while May corn was only a few cents under its 1917 peak of $1.99⅛.

The range follows:

	Open.	High.	Low.	Close.
Wheat—				
September	2.29¾	2.32½	2.29	2.31¾
December	2.27½	2.30	2.27¼	2.28½
May	2.23½	2.26	2.23	2.24
Corn—				
September	2.12	2.16¼	2.11½	2.14½
December	1.95¾	1.99¾	1.95½	1.98
May	1.91½	1.95½	1.90⅞	1.93½
Oats—				
September	93⅞	96⅝	93½	95⅝
December	92¼	95	92½	93⅞
May	90⅞	92⅝	89¾	91
Soybeans—				
November	2.81	2.83	2.81	2.83
March	2.75	2.75	2.75	2.75
Lard—				
September	17.05	17.37	16.97	17.20
October	17.15	17.40	17.10	17.35
November	17.50	17.65	17.50	17.50
December	18.15	18.30	18.10	18.25

Cash Grain

Chicago, Aug. 2 (AP).—WHEAT—No. 2 red, 2.35½; No. 1 hard, 2.35; No. 1 mixed, 2.34½; No. 2, 2.34.

CORN—No. 1 yellow, 2.29@2.30; No. 2, 2.28½@2.30; No. 3, 2.27; No. 4, 2.19@2.24; sample grade, 1.92@2.05.

OATS—No. 1 white, 1.01@1.01¾; No. 3, 96½; No. 4, 91¼.

BARLEY—Malting, 1.92 nominal; feed, 1.60@1.75 nominal.

Savings & Loan League Nominates Col. Smith

Chicago, Aug. 2 (AP).—Col. Ralph M. Smith of West Somerville, Mass., has been nominated for the presidency of the U. S. Savings and Loan League, the league announced today. Elections will be held September 17 at the league's San Francisco convention.

The nominating committee also reported M. K. M. Murphy, Rutherford, N. J., was chosen for the vice presidency.

Stromberg-Carlson

Rochester, N. Y., Aug. 2 (AP).—The Stromberg-Carlson Co., today reported a net income of $540,000, equal to $1.50 a share on the common stock, for the first six months of 1947. The report is the first six-month earnings report the company has issued.

Kreutz Cites $98,184,000 Savings Rise

By S. Oliver Goodman

Oscar R. Kreutz of Washington, executive manager of the National Savings and Loan League, yesterday discounted talk of a recession and emphasized increased savings.

Kreutz

"For the first five months this year," he pointed out, "savings of the public placed in building and loan associations exceeded by 9 per cent funds so invested in the same months last year. On top of this it is noted that the net amount of Treasury savings bonds outstanding continues upward, further emphasizing the way Americans are increasing their savings."

Kreutz, former general manager of the Federal Savings & Loan Insurance Corp., said savings in insured loan associations aggregated $1,158,395,000 at the end of May, compared with $1,060,211,000 last year.

"There can hardly be bad times," he declared, "when people are increasing their savings." He added that production and employment are on the rise and "this year also has seen a tremendous spurt in home building."

If the present rate is maintained, he predicted that 800,000 new homes will be started this year. Another optimistic factor is a 13 per cent increase in recordings of home mortages in the first five months, he pointed out.

C. & P. Net Off Sharply

Chesapeake & Potomac Telephone Co. yesterday reported June net income of $146,959, a decline of $184,876 as compared with the same month last year.

Operating revenues of $2,469,318 were up $10,170, while operating expenses of $2,158,641 soared $350,549. Operating taxes of $168,281, compared with $312,803 last year.

For the first six months this year C. & P. net of $1,465,986 compared with $1,934,680 in the same 1946 period.

Telephones in service at the end of June numbered 393,597, against 372,399 on the same date last year. Calls aggregated 49,833,000 in June, against 49,582,000 in June, 1946.

A. I. B. Regional Conference

Miss M. Patricia McShane, Theodore P. Cowgill and Stephen O. Porter, representatives of the Washington Chapter, American Institute of Banking, will participate in panel discussions at the regional conference of that organization in Winston-Salem, N. C., on August 9.

Stevens Stock Offered

Morgan, Stanley & Co. and Harriman, Ripley & Co. headed a group offering 200,000 shares of the textile firm of J. P. Stevens & Co. at $34 a share for the estate of Nathaniel Stevens. The offering does not involve new financing for the company, which operates 28 mills in the South and in New England, and has 3,459,988 capital shares outstanding.

Personnel Notes

Alvin Sarra has joined Henry J. Kaufman & Associates, local advertising agency, as account executive. Associated with newspaper advertising since 1930, Sarra came to Washington in 1936 from Omaha to The Washington Post. His most recent position was manager in the Washington-Baltimore area of the Kemper-Thomas Co., advertising specialty manufacturers.

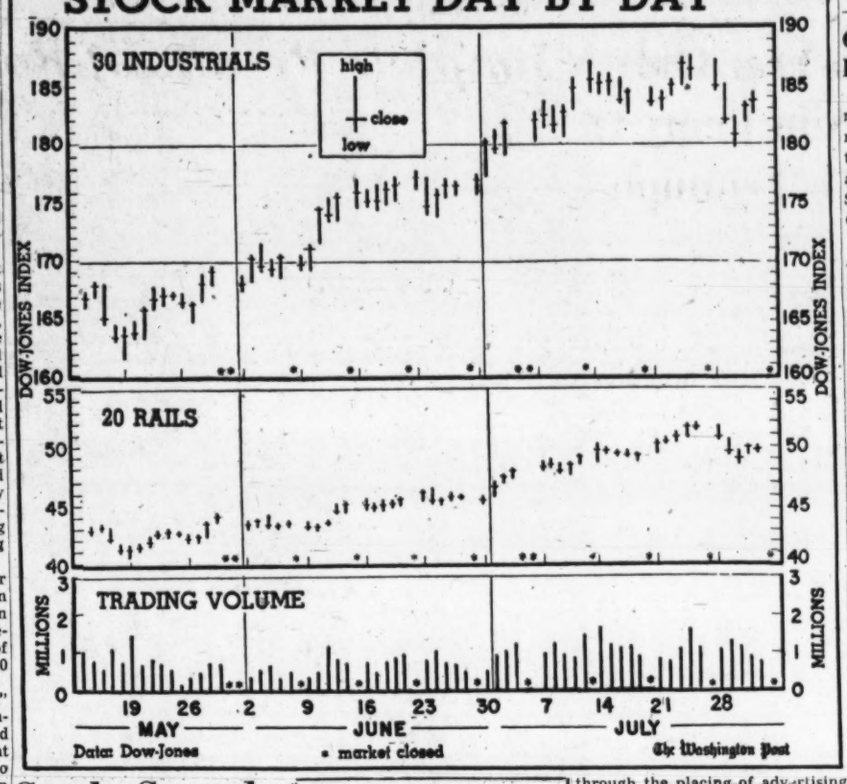
International Business Machines Corp. yesterday announced the admission of Joseph N. Poor to its Quarter Century Club. He is inspector of standard card manufacturing at the IBM Washington plant. He joined the company in 1922 as a press operator and rose to his present position as an inspector. He resides in River Terrace, D. C.

Over the Counter

The following bid and asked prices are obtained from the National Association of Securities Dealers, Inc., and other sources but are unofficial. They do not represent actual transactions; they are intended as a guide to the approximate range within which these securities could have been sold (indicated by Bid) or bought (indicated by the Asked) at the time of compilation (12 noon, Friday). Origin of any quotation furnished on request.

	Bid.	Asked.
Bonds		
D C Paper Mills 4s, 1956	58	.....
Federal Storage 3s, 1967	70	.....
Racquet Club std & ext 3s, 1965	76	.....
Wash Auditorium 6s, '44 std.	80	.....
Stocks		
American Co pf	90	.....
American Co com	50	.....
Anacostia National Bank	200	.....
Barber & Ross pf	80	.....
Barber & Ross, com	25	.....
City Bank	60	.....
Columbia Storage Co units	32	.....
Consolidated Title Co pf	49	.....
Consolidated Title Co com	25	.....
D C Paper Mills com	2	.....
Dist Nat Securities pf	80	.....
District Theaters	8	9¾
Fidelity Storage Co	108	.....
Financial Credit Co units	20	.....
Griffith Consumers Corp	50	55
Hamilton National Bank	52½	.....
Mayflower Hotel	11¾	13¼
Merchants Trans & Stor pf	111	.....
Merchants Trans & Stor com	2¼	.....
Mgasey Trust Co	125	145
Nat Metropolitan Bank	80	.....
Nat Mtge & Invest com	½	.....
Nat Press Bldg pf	19½	.....
Nat Press Bldg com	14	.....
Raleigh Hotel stpd	4	6¼
Real Estate Mtge & Gty com	25	.....
Seaboard Finance Co pf	37	38½
Seaboard Finance Co com	18	19
Second Nat Bank	108	120
Security Sav & Comi Bank	210	.....
Southern Oxygen Co	41	46
Suburban Nat Bank	22½	.....
Wash Baseball Club	55	.....
Wash Properties	52½	57½
Wash Rwy & Elec units	17¾	19¼
Wash Sanitary Housing	122	.....
Wash Sanitary Improvement	27	.....

STOCK MARKET DAY BY DAY



Stocks Scored Worst Slump Since Mid-May

New York, Aug. 2 (AP).—The stock market during the past week suffered its sharpest tail-spin since mid-May but rallied Thursday and displayed a selectively improved tone in the final session. Bonds were narrow and commodities erratic.

Reasons for relatively heavy seling of securities in the forepart of the week varied. Among them was the belief of holders that tep substantial rises to a peak for the industrials since last August called for a substantial technical correction. The darkening British economic picture with successive slumps in the London market inspired offerings.

The domestic price spiral provided a cautionary argument with U. S. Steel and Bethlehem joining the rate boost parade in this industry. There was thought of consumer resistance reducing sales. The cloudy export situation was a factor. Earnings and dividends were cheering but there were exceptions here.

The Associated Press 60-stock composite was off 1.5 points at 66.9 on the week, widest recession since the period ended May 17. For July, though, the average showed a net advance of 2.6 points on top of a 3-point jump in June. The week's turnover of 5,255,860 shares compared with 5,422,980 the week be-787 shares was the largest since 778, shares was the largest since last December.

Trends of Week

Some of the key statistics for the past business week with comparisons with the previous week follow:

	Latest wk.	Prev. wk.
Steel prod., pc. of c.	94.4	93.1
Freight carloadings	919,928	919,734
Auto prod., units	94,643	83,807
Soft coal prod., tons	11,800,000	12,000,000
Crude oil prod., bbls.	5,083,650	5,049,850
Engineer. awards	$100,934,000	$134,765,000
Stock sales, shares	5,255,860	5,422,980
Bond sales, par val.	$18,462,000	$22,207,900
Business failures	63	76
(Final three ciphers omitted in the following.)		
Elec Pwr Prod, kwh	4,730,229	4,732,434
Bank clearings	$11,942,684	$12,580,475
Demand deposits	47,187,000	$46,963,000
Business loans	11,983,000	$11,848,000
Excess reserves	800,000	700,000
Treasury gold stock	21,537,000	21,467,000
Brokers' loans	832,000	775,000
Money in circulat.	28,129,000	22,145,000

D. C. Securities

Following is a table giving the year's high, low and last prices of securities on the Washington Stock Exchange:

	High	Low	Close
BONDS			
Public Utilities			
Cap Transit 1st ref 4s, '64	106⅛	104¾	105¼
G'town Gas 1st 5s, '61	128	124	124
Pot Elec Pwr 1st 3¼s, '66	107¼	106½	106½
Wash Gas Lt gen 5s, 1960	129¼	128	128½
Ter R & Wh 1st 4½s, '48	102⅛	102	102
STOCKS			
Public Utilities			
Capital Transit Co	29	23¾	24
Norfolk & Wash S'boat	190	190	190
Pot El Pwr 6% pf	112½	107	107
Pot El Pwr 5½% pf	110⅛	106½	107½
Wash Gas Lt com	27	23	25
Wash Gas Lt $4.25 pf	107	102½	105½
Wash Gas Lt $4.50 pf	108½	105	107½
Wash Rwy & El com	660	650	660
Wash Rwy & El pf	126	120	121
Banks and Trust Companies			
Amer Sec & Trust	300	295	295
Bk of Com & Sav, new	365	363	363
Lincoln National Bank	365	365	365
Nat Bank of Wash	181	177½	177½
Riggs Nat Bank	380	307	312
Union Trust Co, new	45	44	44
Wash Loan & Trust	375	365	365
Title Insurance			
Real Estate Title Ins	193	193	193
Miscellaneous			
Carpel Corp	47	45	45
Garfinckel com, new	24¾	13¾	20
Garfinckel 5½% pf	29¼	25½	25½
Garfinckel 4½% pf	26	21	24
Hecht Co., com	30½	22½	26½
Lanston Monotype	17	14½	17
Mergenthaler Linotype	60	43¾	48½
Nat Mtg & Inv pf	6¾	6½	6⅝
Peop Drug Stores com	55	48⅛	55
Security Storage	112½	112½	112½
Term Ref & Whse	58	48	48
Wdwd & Lothrop com	65	47½	49
Wdwd & Lothrop pf	132	131	131½

Weekly Stocks In the Spotlight

New York, Aug. 2 (AP).—Sales, high, low, closing prices and net changes of the 20 most active stocks for the week.

	Sales (Add 00)	High	Low	Close	Chge
G'wlth & Sou	2361	3⅝	3	3⅝	+ ⅜
Am Woolen	582	44⅛	38⅝	43⅛	— ⅜
Chrysler	565	61½	56½	59	—1½
Col G & El	541	12⅛	11½	11¾	— ⅛
Sunray Oil	516	12⅛	10⅞	11½	— ⅛
Nat Supply	430	20⅛	18⅛	20⅛	+ ⅝
Pepsi Cola	416	34	31	32¼	—1⅝
U S Steel	416	76½	72	74⅝	—1⅜
Gulf Mob & Oh	411	14⅝	12⅝	13⅝	— ⅝
Armour	404	15	13⅝	14⅛	— ⅜
Socony Vac	403	17	16½	17	+ ⅛
Publicker Ind	401	31	28	28	—1⅞
Tex Gulf Prod	398	18⅝	16½	17	+ ⅛
Gen Motors	392	61⅝	58½	60⅝	— ⅜
Budd Co	383	12⅝	11½	12	— ⅜
Illinois Cent	379	28⅛	25½	26½	—1¼
United Corp	363	3¼	3⅛	3⅛	— ⅛
Balt & Ohio	359	14¾	12½	13⅝	—1⅛
Greyhound	354	9⅞	9	9¼	— ⅛
N Y Central	339	16⅞	15	15⅛	—1⅝

Car Loadings Set '47 Peak in Week

Railroad freight loadings hit a 1947 peak last week, the Association of American Railroads reported yesterday.

The carriers loaded a total of 919,928 cars of revenue freight during the period, ended July 26. This was an increase of 194 cars over the preceding week.

Loadings of grain and grain products reached 72,927 cars. This was the highest figure since August, 1929, when, the association said, the railroads owned 300,000 more box cars than are now available for movement of current bumper crops.

The total loading for the week represented an increase of 9415 cars, or .01 per cent, compared with the corresponding week a year ago, and an increase of 33,498 cars, or 3.8 per cent, compared with two years ago.

Week's Auto Output Increases to 67,487

Detroit, Aug. 2 (AP).—Motor vehicle production in the United States this week is estimated by the trade paper Automotive News at 67,487 cars and 22,214 trucks compared with last week's 53,152 cars and 23,586 trucks.

This week's increase was attributed to the resumption of output by General Motors plants after a week's idleness due to materials shortages.

The trade paper reported that the two millionth passenger car to be built in the United States this year rolled off the assembly lines today.

Total output for July was placed at 284,396 cars and 98,856 trucks, described as a "disappointing total," by Automotive News which added that "prospects for August are not much better."

So. California Edison Negotiates Bank Credit

Southern California Edison Co. has completed arrangements with a group of California and Eastern banks for a two-year standby credit of 75 million dollars, W. C. Mullendore, president of the company, announced yesterday. Application for approval of the credit has been filed with the Public Utilities Commission of California.

In acting for our clients we receive compensation for our services either directly or indirectly through the placing of advertising and are ready to disclose this information on request.

Compensation Rates Boosted in Maryland

Baltimore, Aug. 2 (AP).—Workmen's compensation insurance rates have been raised 4 per cent to meet the increase in benefits authorized by the 1947 Legisiature, Sate Insurance Commissioner Claude A. Hanley announced.

Hanley said the new rates will apply to all payrolls starting June 1, when the higher compensation benefits went into effect.

Timken Raises Dividend

New York, Aug. 2 (AP).—Directors of Timken Roller Bearing Co. today declared a dividend of 75 cents a share on the common stock, payable September 5 to stock of record August 20. In the preceding four quarters, 50 cents was disbursed in each.

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Tumble in Stocks In London Blamed On Government

London, Aug. 2 (AP).—The British government got out of the stock market this week, removing the official prop under government securities, and share prices dropped in one of the market's most sensational breaks in years.

Conservative estimates figure the loss in market values on the London exchange in more than a week at more than half a billion pounds (two billion dollars).

So severe was the break that analysts speculated on the possibility that minimum prices would be imposed for all British government securities dealt in on the exchange.

The effect of such action perhaps would "freeze" the market in government bonds for the time being.

Immediately behind the break in prices was what appeared to be at least temporary abandonment of the government's "cheap money" plan.

British Imports at Peak

London, Aug 2 (AP).—The value of Britain's imports hit a 27-year-peak of 456 million pounds ($1,524,000,000) in this year's second quarter, the Board of Trade Journal reports.

Timken Bearing To Maintain Present Prices

Canton, Ohio, Aug. 2 (AP).—Timken Roller Bearing Co. today announced it had advised customers that present prices on bearings would hold until the end of this year.

"The company realizes that with increasing prices of coal, steel and other commodities and low output, a risk is being taken," William E. Umstattd, president, said in a statement, "but after consideration of the factors involved and the fact that our customers must have considerable advance notice in order to fix their own prices, it was decided to take this calculated risk."

Coca-Cola Nets $1.91 On Common in Quarter

New York, Aug. 2 (AP).—The Coca-Cola Co. reported today for the June quarter net profit of $7,856,549, equal to $1.91 a common share, compared with $7,060,952, or $1.72 a share, in the second quarter of 1946. For the first six months profit of $11,306,083 was equal to $2.75 a common with $10,381,675, or $2.52 a share last year.

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Bank Surveys Foreign Assets Kept in U. S.

New York, Aug. 2 (AP)—Foreign countries, excluding Russia, have about 18 billion dollars available in gold and short term dollar assets, the Federal Reserve Bank of New York says in its monthly bulletin for August.

This total compared with about 14 billion dollars at the outbreak of the war and 20 billion dollars at the end of hostilities in August, 1945, the bank said.

Of the total, about two thirds consists of gold held by governments and central banks, while the remainder is made up of balances held in foreign official and private accounts with American banks and of foreigners' holdings of short term dollar securities.

The bank said the analysis of foreign assets was made because "there has been much discussion as to the existence or threat of a world shortage of dollars, or of assets easily convertible into dollars, which could be used for the payment of the enormous volume of goods and services which foreign countries are buying in the United States. This, question is intimately linked with that of the volume of foreign lending which the United States Government, as well as private investors, may be called upon to do in the near future."

The bulk of the decline in foreign gold and dollar assets has occurred since August, 1945, the bank said.

The most serious loss in gold and dollar resources, the bank said, was experienced by the liberated countries of western Europe. At the end of March, 1947, these countries held $2,500,000,000 in gold and dollars. Before the war the total was $5,400,000,000 and in August, 1945, it was $3,700,000,000.

In judging the significance of the wartime and postwar changes in foreign gold and dollar assets, the bank said, it must be remembered only a portion of the reported holdings is actually available for meeting balance of payment deficits. A large part represents legal currency reserves.

Fall River Rayon Mill, Employing 450, Closing

Fall River, Mass. Aug. 2 (AP)—Gilbert Verney, president of the Verney Corporation, announced today closing of his firm's Shawmut rayon mill, employing 450; "we cannot operate profitably . . . in Fall River."

Verney said the mill closing was decided on some time ago and had "nothing to do" with a strike of 1,200 independent union textile workers which started yesterday.

He said some of the machinery would be moved to a Verney mill in Brunswick, Me.

Extra Dividend Voted

New York, Aug 2 (AP).—Directors of Pepperell Mfg. Co., Boston textile firm, has raised the quarterly dividend to 75 cents from 50 cents previously paid and declared and extra of $1.25 a share. Both dividends are payable August 15 to stock of record August 8. A year ago an extra of 25 cents was paid followed by other extras ranging from 25 cents to one dollar.

Lumber Shipments

Lumber shipments of 405 mills reporting to the National Lumber Trade Barometer were 14.2 per cent below production for the week ending July 26, 1947. In the same week new orders of these mills were 4.6 per cent above production. Unfilled order files of the reporting mills amounted to 72 per cent of stocks.

Lira Value Lowered

Rome, Aug 2 (AP).—The cabinet has changed the official rate of the lira from 225 to 350 to the dollar, acting on the recommendation of the ministry of foreign trade.

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Manila Blames Black Market In Gold on Macao

Manila, Aug. 2 (AP).—Philippine government officials put the finger on the Portuguese colony of Macao today as headquarters of a widespread golden market where inflation-fearful Chinese pay huge premiums for bullion, Mexican pesos or other gold coins.

Miguel Cuaderno, Philippines Finance Secretary, and other official Filipino sources explained the situation as being responsible for a Philippine gold export policy which has caused considerable misunderstanding and confusion in Manila in recent weeks.

Contrary to a recent Finance Department report that gold exports had been temporarily banned, Cuaderno said the Philippines government had no flat ban, but was refusing to permit exports consigned to Macao or any other point where it was definitely known that black market prices prevailed. Individual licenses are required for exports anywhere, and these are closely screened, he said.

This, he said, was in cooperation with the World Monetary Fund.

Members of the World Monetary Fund have sought to keep gold stabilized at $35 a troy ounce, but the Philippine officials said huge transactions in Macao brought minimum prices of $51 an ounce, with many running higher, depending on how desperately the purchaser wanted gold.

Macao is strategically situated for such a trade, being on a Canton River island just off the south China metropolis of Canton.

Tobacco Marts Closed; Lack of Buyers Blamed

Valdosta, Ga., Aug. 2 (AP).—Closing of newly opened tobacco markets at Claxton, Ga., and Jasper, Fla., was blamed today on a lack of buyers and withdrawal of Government graders.

Tobacco men, who declined to be quoted by name, said only one company was buying at Claxton and only two at Jasper. These were domestic companies which bought only cigarette grades. Leaf grades, expected in volume next week, were expected to go begging because of a lack of foreign buyers.

From 35 to 50 per cent of the tobacco sold on the two markets was going into Government loans. This is about double the ratio for other markets in the belt. Government graders were sent to the markets, but were withdrawn when it was found that buyers were lacking.

Britons Due This Week For Ruhr Parley Here

London, Aug. 2 (U.P.).—A Foreign Office spokesman said today that the British delegation to the Anglo-American discussions on the Ruhr would fly to Washington late next week.

The spokesman said Sir William Strang, British political adviser in Germany, would head the delegation to the conference, which, he said, will begin Aug. 11.

Baltimore Livestock

Baltimore, Aug. 2 (AP) (USDA).—CATTLE—Compared with week ago: Slaughter steers and heifers steady, cows uneven, canners and cutters fully steady, common and medium weak to mostly 50 cents and more lower; good cows steady to weak; bulls, stockers and feeders steady; bulk top-medium and grass-fed steers, 925 to 1265 lbs., 23.25@26.25; usual supply top good and choice 915 to 1310 lbs. steers, 26.50@27.50; week's top 28.00 paid for 1053-lb fed steers; low and average-medium 13.00@23.00; medium and good grassy heifers 18.00@24.10; com. kinds, 16.50 down; mixed good beef cows late 17.00@18.00; odd head lots to 20.00; common and medium cows of dairy breeding, 12.35@16.50; canners and cutters 10.00@13.00; only lightweight "specialty" kind under 10.00; odd head lots good beef bulls, 22.00@24.00; bulk 13.50@20.00; medium good and weighty sausage bulls 16.50@18.00; light and medium weights 14.50@16.25; medium and good stocker and feeder steers from 850 lbs. down, 18.00@22.50; few calf weights 23.00.

CALVES—Compared with week ago: Vealers 1.00 higher; mixed lots, good and choice 150 to 220 lb. vealers, 18.00@20.00; strictly choice 23.00; common and medium 10.00@17.00; culls around 8.00; underweights less than 80 lbs. down to 3.00.

HOGS—Compared with week ago: Barrow, gilts and sows 25 higher, closing top 28.35; good and choice 120 to 140 lbs., 26.25@26.50; 140 to 160 lbs., 27.50@27.75; 160 to 250 lbs., 28.25@28.75; 250 to 275 lbs., 27.00@28.00; 275 to 300 lbs., 25.75@26.50; 300 to 350 lbs., 23.00@24.00; 350 lbs. up, 22.00@22.50; good and choice sows up to 450 lbs., 20.00@21.00; sows over 450 lbs. 19.00 down.

SHEEP—Compared with week ago: Fat lambs 50 cents higher; mixed lots, good and choice 75 to 95 lb. spring lambs, ducks included, 22.50@25.50; mixed lots, medium and good, 15.50@21.30; cull and common 10.50@12.50; slaughter ewes steady; good and choice fresh shorn ewes under 150 lbs. 7.00@7.50; common and medium 3.50@6.50.

Chicago Livestock

Chicago, Aug. 2 (AP) (USDA).—SALABLE HOGS—Receipts, 300 (estimated); total 3300; compared with week ago, all weights butchers and all sows approximately steady.

SALABLE CATTLE—Receipts, 500 (estimated); total not given; compared week ago, strictly choice fed steers and yearlings, including comparable yearling heifers, 50 higher; but average-good to low-choice steers lost early advance, closing about steady; common and medium grades 50 lower; instances 1.00 lower on common and medium light heifers; receipts generally showed expansion, but Eastern demand good and choice steers and good beef cows broad; very lively demand all week, both locally and outside, on good beef cows strong; common and medium grades very uneven, weak to 50 lower; canners and cutters steady to 25 lower; bulls closed 50 to 1.00, mostly 1.00 lower; vealers weak, stock cattle steady, with demand centering on kinds scaling 700 lbs. upward; strictly choice weighty steers topped at 32.75, against 32.25 previous week, sizable supply 32.25@32.63; best long yearlings 32.10, light yearlings 31.00, heifer yearlings 30.50; good and choice steers and yearlings closed at 25.50@31.75; comparable heifers 24.00@29.50; common and medium grade steers 17.00@24.00; comparable heifers, including heiferettes, 13.50@22.00; strictly good beef cows reached 20.00, with heifery kinds 21.00@22.00; bulk good beef cows 17.50@19.50; bulk common and medium grades 13.50@16.00; most canners and cutters 10.00@13.00; practical closing top, weighty sausage bulls, 17.50; beef bulls 18.00, most sausage bulls, late, 16.50 downward; vealers 24.50 down; weighty slaughter calves 20.00 down; good and choice stockers 20.00@23.50.

SALABLE SHEEP—Receipts, 100 estimated; total not given; compared week ago, spring lambs, steady to 25 lower; shorn old-crop lambs and yearlings steady, shorn slaughter ewes strong to 25 higher; bulk good and choice native spring lambs 24.00@24.50; top, 24.75; medium to good spring lambs 20.50@23.50; common down to 13.50 and straight culls as low as 10.00; medium to choice shorn lambs and yearlings 15.00@19.00; good to choice shorn slaughter ewes 8.50@9.50, few 9.75@10.00; common to medium ewes 7.00@8.25.

The Gallup Poll

Third War Fear Now Prevalent

By George Gallup

Director, American Institute of Public Opinion

Princeton, N. J., Aug. 2.—Fear of a third world war continued widespread throughout the United States but it has not increased appreciably since the East-West split in Europe.

More than half the voters think there will be another major war within 10 years. Three out of every four believe it will certainly come within 25 years.

That outlook is gloomy enough. But it is no more gloomy than last April. Fear of war then was just about as high. Since April there have been fresh disagreements between Russia and the Western powers, but they apparently did not add greatly to the war jitters.

At regular intervals since early 1945 the Institute has conducted surveys to measure the public's fear of war. The results, forming a kind of war fever chart, are shown below. Two questions were put to separate but comparable cross-sections of voters, as follows:

1. Do you think the United States will find itself in another war within, say, the next 10 years?

2. Do you think the United States will find itself in another war within, say, the next 25 years?

The results:

War in 10 Years?

	Yes	No	No Opin.
March, 1946	49%	38%	13%
April, 1947	50	38	12
TODAY	53	36	11

War in 25 Years?

	Yes	No	No Opin.
March, 1945	38%	45%	17%
August, 1945	40	48	12
October, 1945	54	8	18
February, 1946	59	22	19
March, 1946	69	19	12
August, 1946	65	16	19
April, 1947	73	18	9
TODAY	73	18	9

The trend of sentiment is of considerable historical interest because it shows that disillusionment set in very quickly after the end of World War II.

The European conflict ended in May, 1945, and the Japanese war in August. Within two months the Institute was finding a majority believing in the likelihood of war in 25 years, and within seven months, in March, 1946, nearly one half of the voters (49 per cent) believed another war was coming inside 10 years.

The change in attitude was due primarily to a change in our thinking about Russia. When the war ended there was widespread feeling that the United States and Russia could get along together and, between them, work out a lasting peace for the world.

But as the months slipped by, the average American began to feel that Russia did not want to cooperate with us, and that she was determined to rule over large hunks of Europe and even perhaps try to dominate the world. Believing this, the American voters became more and more convinced that the world has by no means seen the last major wars.

One interesting aspect of the situation today is that fear of war is greater among young people than among older voters.

Opinions by age on the likelihood of another war within 10 years are as follows:

War in 10 Years?

	Yes	No	No Opin.
Age 21-29	56%	36%	8%
30-49	55	34	11
50 and over	49	39	12

Foreign Minister Of Brazil Opposes Veto at Rio Parley

Rio De Janeiro, Brazil, Aug. 2 (AP).—Brazilian Foreign Minister Raul Fernandes told a news conference today he will oppose giving a veto to one nation when the inter-American conference opens here August 15 to draft a treaty of mutual assistance.

Fernandes said Argentina supports the principle of unanimity—that is, that all American nations must agree before any collective action can be taken in a case of aggression against any American nation from within or without the Western Hemisphere.

He said the unanimity system would, in effect, give the veto power to one country. He said he hoped Argentina would not insist upon this principle and indicated that Brazil would favor a two-thirds rule.

Hungarian Police Seize U. S. Citizen

Budapest, Aug. 2 (U.P.).—A U. S. diplomatic source said today that Ivan Thuranszky, an American citizen believed to be of Hungarian origin, was arrested last night by Hungarian political police for uttering "anti-democratic statements."

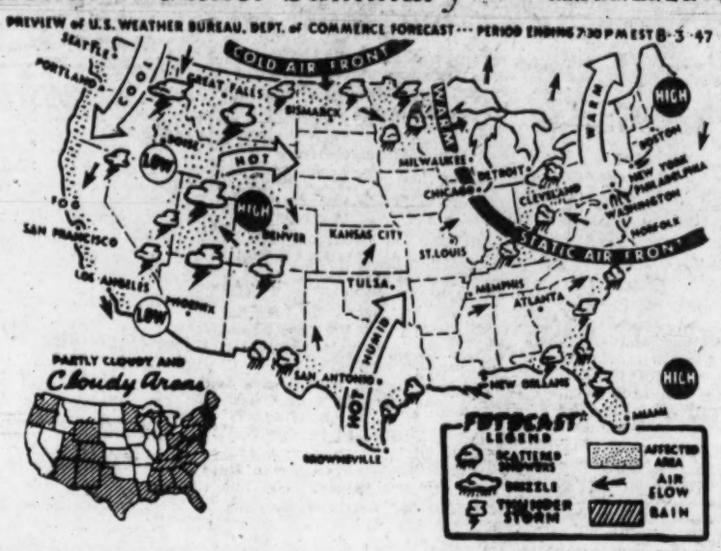
Officials at the American Legation said Thuranszky, 55, came to Hungary about a year ago with his wife and two daughters. He was reported to be a representative of the International Harvester Co.

[A legation representative reported that police accused Thuranszky of using a vulgar American expression signifying what he thought should happen to communism.]

Civitans to Visit Camp

Members of the Washington Civitan Club and their families will be guests today at Camp Mawavi, Camp Fire Girls summer camp near Quantico, Va.

National Weather Summary



24-HOUR FORECAST—Temperatures will be higher in most States east of the Rockies, Sunday, according to Weather Bureau experts.

Thermometers will register 80 to 85 degrees in most of the Northeast and 90 or above from Detroit westward to Salt Lake City. Maximum temperatures above 100 degrees are forecast at St. Louis and Kansas City for Sunday afternoon.

Air mass arrows on the Fotocast show where hot winds are expected to bring high temperatures, Sunday. Oklahoma, Kansas, Nebraska, western Missouri and Iowa will have thermometer readings rivaling those of the desert Southwest as hot, humid air flows northward in the Plains States.

Coolest weather will be found in the Northwest and along the Pacific Coast where the Mercury will stay in the low or middle 70s, Sunday.

Affected areas on the map show where scattered rain showers and thunderstorms will occur, Sunday. The clash of hot, humid air from the Gulf with cooler air from the North will set off showers in the Ohio and Tennessee Valleys, also the thundershowers pictured for the western Great Lakes Ragion. Moisture laden air moving inland from the ocean tropics will bring the thunderstorm activity forecast in Southeastern coastal areas. The storms in the Rockies will occur in the afternoon.

The warm air front on the Fotocast is the leading edge of the hot, sultry mass which will give the Plains States 100 degree temperature, Sunday afternoon. A static front in the East reveals where there is less contrast between the dominant air masses.

Air flow arrows on the map show the predicted wind direction for various sections of the Nation. The inset cloudy areas chart shows where partly cloudy skies are expected during the next 24 hours.

Md. Tomato Outlet Abroad May Be Sought

Baltimore, Aug. 2 (AP).—Sale of Maryland's holdover 1946 canned tomato crop to foreign countries to make room for this year's output was under consideration today by a group of experts.

At the same time, another group started searching for new domestic outlets.

The situation was outlined at a meeting of distributors and Farm Bureau representatives. Dr. T. B. Symons, head of the University of Maryland extension service, named the two groups to begin a study of ways and means.

Heading the committee on foreign sales is C. E. Wise, secretary of the Farm Bureau. Dr. Symons pointed out that a new act of Congress allows the Army and State Department to buy surplus food for foreign relief.

Dr. H. L. Stiers, chief of the university's department of markets, is chairman of the group seeking new domestic outlets.

Robert Mairs, president of the Baltimore Canned Goods Exchange, said canners have served notice they cannot handle this year's big crop under current conditions.

Marylanders Told Sharks Won't Attack

Chapel Point, Md., Aug. 2 (AP).—Although a defunct shark rests ignominiously in a field near Chapel Point, Marylanders need not fear they will lose any arms or legs while bathing this season, an expert said today.

A 9-foot, 400-pound sea giant was hauled up in a seine from the Potomac near Issue, Md., last Monday by 38-year-old Meyer Swann and his crew of three.

Despite the report that the big shark attacked the crew, Dr. R. V. Truitt, director of the State Department of Research and Education, said from his laboratory at Solomons Island that the big fellow was not a man-eater.

Almost Unknown

Dr. Truitt advanced the opinion that the apparent attack was merely a desperate effort by the shark to get out of the net.

He identified the shark as of the species carcharadon carcharias, a most "uncommon" kind of shark anywhere and almost unknown in Maryland waters. Its common name is "great white shark."

"A fish of this type is called a man-eater," Dr. Truitt said, "but we can find nothing in the records to indicate that a fish of this kind has ever attacked a human."

Always Travels Alone

The species of shark, he said, is found now and then in southern Atlantic waters, and always travels alone.

Truitt said he felt safe in saying that "water enthusiasts need have no fear of man-eating sharks, as far as we know."

The shark, which was hauled into a field and left there, is the first of its kind recorded as found in the Potomac.

"We must go back to 1876," said Dr. Truitt, "to find a record of visits to Maryland waters by fish of this variety. In that year, authorities reported that two were seen in Chesapeake Bay as far north as Baltimore's outer harbor."

Saltis, Beer Baron Of Dry Era, Dies Alcoholic, Pauper

Chicago, Aug. 2 (U.P.).—Big Joe Saltis, prohibition era beer baron of Chicago's back-of-the-yard slums, who amassed a fortune of some three million dollars, died today, a pauper.

Friends said the liquor from which he made his fortune caused his decline. During his last years he became an alcoholic.

Saltis, 60, one of the few big shot gang leaders who never succumbed to the threats or bullets of "Scarface" Al Capone, was found near death two days ago in a flophouse and died early today.

Virginia Democrats to Choose 56 Nominees for Assembly

Richmond, Va., Aug. 2 (AP).—Virginia Democrats will nominate 13 senatorial and 43 House of Delegates condidates for the general election in Tuesday's primaries that will climax quiet campaigns in 10 senatorial and 27 House districts.

Some districts, where Democrats and Republicans stage nip-and-tuck battles in the November voting, already have nominated by convention, the method of nomination used in most southwest and some Shenandoah Valley counties.

Also at stake in the primaries will be 22 county contests for sheriff, 13 for treasurer, 19 for Commonwealth's attorney and 12 for commissioner or revenue. Democratic committees will be elected in many cities.

Issues Largely Local

Issues in the campaigns have been largely local, and Roanoke City has produced probably the liveliest campaign in the fight between Delegate Walter Scott and former Delegate Earl A. Fitzpatrick for nomination to the State Senate.

Equally spirited has been Roanoke's House contest in which six candidates are seeking nomination to the two seats. Nearby, former Delegate Benjamin E. Chapman, Roanoke County, and C. Carter Lee, Franklin County, are seeking the Twenty-first Senatorial District nomination with the winner to go against Ted Dalton of Radford, Republican incumbent in the November election.

As the primary campaigns drew to a close, Senator John S. Battle of Charlottesville, unopposed for renomination, told a gathering of young Democrats at Charlottesville Friday night that when he finishes his term he will have served nearly 20 years in the Legislature and has "no intention of asking the people to vote for me again for the Senate."

The statement gave rise to speculation as to whether Battle intends to make the race for Governor, an office for which he has been widely mentioned.

13 Face Opposition

A dozen of the State's senators are not seeking renomination in the primary and 13 incumbents will face primary opposition.

In the Norfolk City district there is a four-way race for two Senate seats, one of which was vacated by Senator J. Hoge Tyler, who decided not to seek renomination. In the field are Senator Edward L. Breeden, Robert F. Balfwin, for many years a member of the House; George G. Martin, jr., and Edward L. Marshall.

In the Sixth District, Garland Gray of Waverly, a former State senator, has been declared the nominee without opposition for the seat vacated by Senator E. E. Goodwyn.

Opposing Senator Mosby G. Perrow of the Twelfth (Campbell-Lynchburg) is Russell E. Coleman, while in the Twentieth, Senator J. C. Carpter of Clifton Forge is opposed by Eldon K. Crowder, Covington.

Other Senate contests include the Augusta-Highland-Staunton seat which W. Stuart Moffet relinquished and is being sought by Curry Carter and W. F. Young, and in the Newport News-Warwick-Elizabeth City-Hampton district Senator L. U. (Casey) Noland is opposed by Stanley Garner, Newport News member of the House.

In Richmond City six candidates are seeking the three Senate seats: Incumbents Charles W. Crowder and E. R. Fuller, and James E. Gardner, member of the House, Leith S. Bremner, W. Moscoe Huntley and Frank S. Richeson.

On the southside, Brunswick-Mecklenburg Democrats will choose between Delegate Shelton H. Short, jr., of Chase City, and A. S. Harrison, Lawrenceville, for the Seventh Senatorial District seat.

Among newcomers not having primary opposition for nomination are Harry F. Byrd, jr., son of Virginia's senior United States Senator, to succeed Burgess Nelson in the Twenty-fifth District; Raymond Guest, nominated by convention to oppose incumbent Senator Jacob A. Garber, Harrisonburg, Republican, in the Twenty-fourth District, and George M. Warren, member of the House, nominated by convention to succeed Senator W. N. Neff, Fifteenth District.

Protection Of Creek Fish Is Demanded

Annapolis, Md., Aug. 2 (AP).—Seeking further assurances regarding the wholesale destruction of fish in the Popes Creek area, David H. Wallace, executive secretary of the Tidewater Fisheries Commission said today he would confer with the United States Engineers.

An investigation by Coit Cocker of the Chesapeake Laboratory at Solomons showed that for the time being Navy has given up the practice of setting off depth charges in the Potomac River tributary.

It was explosion of these charges which caused the death of many fish, Guy E. Lerner, chemist for the water pollution control commission, said last week.

Popes Creek area residents told Lernar Navy operations had hindered fishing and crabbing.

Meanwhile George T. Harrison, a member of the Tidewater Fisheries Commission, has been appointed a member of the National Fish Advisory Council to plan a research and marketing program for the industry.

U. S. Observer Barred From Bulgarian Trial

Sofia, Bulgaria, Aug. 2 (U.P.).—Jack Horner, political officer of the American mission to Bulgaria, said today the Bulgarian foreign office had refused him facilities to attend the trial of opposition party leader Nicolas Petkov as an observer.

Horner said he planned to make a direct appeal to Foreign Minister Kimon Georgiev.

Petkov, leader of the opposition Agrarian National Union Party, was arrested June 5 on charges of promoting two military conspiracies. The government announced yesterday his trial will open August 5.

Disciplinary Camp Aides Disciplined

Wiesbaden, Germany, Aug. 2 (AP).—Brig. Gen. Fay B. Prickett said today that an official investigation of American soldiers' complaints of mistreatment in an Army disciplinary campp at Weilburg had disclosed "some unnecessary harshness.

"I am taking disciplinary action against those involved," he said.

Several soldiers said members of a rehabilitation platoon had been hit with fists or kicked by a lieutenant and a sergeant, and that physically ailing soldiers were forced to do strenuous drill and exercises without proper medical attention.

Four to Speak At Smith Rally

Gerald L. K. Smith will speak at a Christian Nationalist Rally at 7:30 tonight at the Sylvan Theater on the Washington Monument Grounds.

Among those participating in the rally, in addition to Smith, according to the Christian Nationalist Crusade, sponsors, will be the Rev. J. Boyd Davis, cowboy Baptist preacher; Kenneth Goff, director of the Christian Youth for America, and Dr. George Long, brother of the late Huey P. Long.

VA Finance Division Moves to New Office

The Finance Division of the Veterans Administration's Washington Regional Office moved yesterday from the Municipal Center Building, 300 Indiana ave. nw., to permanent quarters at 1825 H st. nw.

Chester F. Naumowicz, VA regional manager, said the move returns 11,099 square feet of space to the District government.

Legal Notices 4

JOHN J. O'BRIEN, Attorney, Evans Bldg.

Filed July 23, 1947—Charles E. Stewart, Clerk.
IN THE DISTRICT COURT OF THE United States for the District of Columbia. In re Application of May Warren for change of name. Civil Action No. 2958-47. May Warren, having filed a complaint for a judgment changing her name to May Warren Beck, and having applied to the Court for an order of publication of the notice required by law in such cases, it is, by the Court, this 22d day of July, 1947, ordered that all persons concerned show cause, if any there be, on or before the 10TH DAY OF AUGUST, 1947, why the prayers of said complaint should not be granted: Provided, that a copy of this order be published once a week for three consecutive weeks before said day in Washington Post and the Washington Law Reporter. BOLITHA J. LAWS, Chief Justice. A true copy. Test: (Seal.) CHARLES E. STEWART, Clerk. By ELSA McDONALD, Deputy Clerk. July26,Aug.2,9

WARD, KELLOGG, SIMMONS AND WARREN, Attorneys, Tower Building

DISTRICT COURT OF THE UNITED States for the District of Columbia, holding Probate Court. No. 69180, Administration. This is to give notice that the subscriber of the District of Columbia has obtained from the Probate Court of the District of Columbia, letters testamentary on the estate of William H. Lanham, late of the District of Columbia, deceased. All persons having claims against the deceased are hereby warned to exhibit the same, with the vouchers thereof, legally authenticated, to the subscriber, on or before the 14TH DAY OF JULY, A. D. 1948; otherwise they may by law be excluded from all benefit of said estate. Given under my hand this 14th day of July, 1947. BLANCHE HUNT LANHAM, 2804 14th St. N.W. Attest: (Seal.) MELVIN J. MARQUES, Deputy Register of Wills for the District of Columbia, Clerk of the Probate Clerk. Aug.2,9,16

JOSEPH W. HEILMAN, Attorney, Colorado Bldg.

DISTRICT COURT OF THE UNITED States for the District of Columbia, holding Probate Court. No. 69488, Administration. This is to give notice that the subscribers of the District of Columbia have obtained from the Probate Court of the District of Columbia, letters testamentary on the estate of William Waldman, late of the District of Columbia, deceased. All persons having claims against the deceased are hereby warned to exhibit the same, with the vouchers thereof, legally authenticated, to the subscribers, on or before the 15TH DAY OF JULY, A. D. 1948; otherwise they may by law be excluded from all benefit of said estate. Given under our hands this 15th day of July, 1947. RUBIN WALDMAN, 2030 32d Pl. N.E. DOROTHY HILLMAN, 519 Quackenbos St., N.W. Attest: (Seal.) MELVIN J. MARQUES, Deputy Register of Wills for the District of Columbia, Clerk of the Probate Court. Aug.2,9,16

WILLIAM SHIPLEY, Attorney, Washington Loan & Trust Bldg.

Filed July 23, 1947—Charles E. Stewart, Clerk.
IN THE DISTRICT COURT OF THE United States for the District of Columbia. Flora Schofield, Apt. 405, 706 4th Street, N.W., Washington, D. C., plaintiff, vs. Luther Platt Schofield, address not known, a non-resident, last address care of U. S. Navy Department, defendant. Civil Action No. 2572-47. Order. The object of this suit is to obtain an absolute divorce on the ground of desertion for more than two years. On motion of the plaintiff it is this 23d day of July, 1947, ordered that the defendant, Luther Platt Schofield, cause his appearance to be entered herein on or before the fortieth day, exclusive of Sundays and legal holidays, occurring after the day of the first publication of this order, otherwise the cause will proceed with as in case of default. Provided, a copy of this order be published once a week for three successive weeks in the Washington Law Reporter and The Washington Post before said day. BOLITHA J. LAWS, Chief Justice. A true copy. Test: (SEAL.) CHARLES E. STEWART, Clerk. By ELSA McDONALD, Deputy Clerk. July26,Aug.2,9

COMMONWEALTH OF VIRGINIA, State Milk Commission, Richmond 13, July 25, 1947. LEGAL NOTICE OF PUBLIC HEARING. Certain producers of milk embraced within the counties of Fauquier, Prince William and Fairfax having requested the Virginia Milk Commission to exercise powers conferred upon its under Chapter 257, of the Acts of Assembly, 1934, as amended, a public hearing will be conducted in the Town Hall of the Town of Manassas, Va., at 11 o'clock a. m. (EST) on THURSDAY, AUGUST 7, 1947. The purpose of the hearing is to determine whether or not it will be to the public interest for the Milk Commission to exercise its powers in the natural marketing areas of said counties. Consumers, producers and distributors of milk within the area will be given an opportunity to present to the Commission evidence pertinent to the matter. STATE MILK COMMISSION, JOHN W. OWEN, Sec'y.

Official Notices 5

ALCOHOLIC BEVERAGE CONTROL BOARD, Washington, D. C., July 25, 1947. Notice is hereby given that the following persons have applied for licenses under the District of Columbia Alcoholic Beverage Control Act, and that protests will be received on or before August 11, 1947, at 9:15 A. M., in Room No. 3154, The New Municipal Center, 3rd and Indiana Avenue, N. W., after which date a time will be set for a public hearing of such protests: No. 4353, Harry Snider and Gertrude Snider, T/A Rowes Seafood Grill, Ret. "C", 911-913 11th St., S. E.; No. 2075, William B. Friedlander, T/A Oak Hill Market, Ret. "B", 1020 30th St. N. W.; No. 3150, Richard E. Holbert, T/A Club Frances, Ret. "C", 910 5th St. N. W.; No. 4396, Howard T. Debus, T/A Lezation Market, Ret. "B", 1650 Columbia Road, N. W.; No. 5901, Malvine Parks, T/A LeDroit Market, Ret. "B", 316 Elm St. N. W.; No. 6064, William S. Williams, T/A Bill's High Life Grill, Ret. "D", 609 Division Ave., N. E.; No. 6065, Sadie D. Gliber, T/A Glber's Market, Ret. "B", 3508 Minnesota Ave., S. E.; No. 6067, Robert O. Lerner and Samuel Gordon, T/A Greenway Delicatessen, Ret. "B", 3738 Minnesota Ave., N. E. ALAN W. PAYNE, AGNES K. MASON, WILLIAM P. MEREDITH. July28,Aug.2.

Bids and Proposals 6

COMMISSIONERS, D. C. WASHINGTON, D. C., August 1, 1947. Sealed proposals will be received in Room 609, District Building, 14th and Pennsylvania avenue nw., Washington 4, D. C., until 2 p. m., AUGUST 13, 1947, and then publicly opened and read for construction of SERVICE SEWER, Southern avenue se., between 36th place and Suitland road. This project consists of 555 linear feet of 10-in. diameter sewer pipe. Proposals, plans and specifications may be obtained in Room 427, District Building. au 1,2,4,5,6,7

The Washington Post

CLASSIFIED ADVERTISING LOCAL RATES

For Washington and Points Within 25 Miles of the District of Columbia.
The following rates are for consecutive insertions:

Words	Lines	1 time per line	3 times per line	7 times per line	15 times per line
10	2	$1.56	$1.56	$3.36	$6.90
15	3	.94	2.94	6.04	10.35
20	4	1.12	3.12	6.72	13.80

The one-time rate applies on skip ads or irregular insertions. Minimum ad is two lines. 1 time, 56c.
SITUATION WANTED ads are 3 cents per line less than regular rates, cash with order.

OUT-OF-TOWN RATES

Ads from points more than 25 miles from the District of Columbia are: 1 time, 42c per line; 3 times, 42c per line; 7 times, 40c per line; 15 times, 38c per line. Count 5 words of 6 letters each to a line. Minimum 3 lines.

CANCELLATIONS

Cancellation Orders or Corrections before insertions cannot be made unless ordered before 7 p. m. daily or 5:30 p. m. Saturday for Sunday. When cancelling an ad, it is important that you request and make a note of cancellation number to insure proper credit.

Phone NAtional 4200
Ask for an Ad Writer

Help, Men 13

BRICKLAYERS
Report for work, Farrington rd. and Elliott rd. Westmoreland Hills.
MR. WARD, Foreman.

CARPENTERS, first class, rough. Must be A-1 mechanics. Highest wages paid. (No helpers needed.) Apply to Mr. Machir.
W. C. & A. N. MILLER DEVELOPMENT CO.
4830 Mass. Ave. N.W. OR. 4464

CHEFS—COOKS
Good jobs in the better restaurants; no fees charged. Washington Restaurant Association, 2008 Eye st. nw.

INSTRUCTORS
In refrigeration and air-conditioning, for shop and classroom. Part and full time positions open.
NATIONAL INSTITUTE OF COMMERCE AND TECHNOLOGY. HO. 2484.

Mechanics, Experienced
Lincoln-Mercury dealer wants experienced white mechanics. Excellent pay, working conditions and other advantages. Apply in person. All interviews strictly confidential.
GRADY MOTORS, INC.
4830 Hampden Lane, Bethesda, Md.

PAPER HANGERS
EXPERIENCED
APPLY
JAFFE
911 13TH ST. N.W.

PARTS MANAGER
One of the Greater Washington auto dealers handling leading line for cars has opening for experienced parts manager. Good salary and bonus arrangement. All replies strictly confidential.
WRITE BOX M-580
WASHINGTON POST

F[illegible]S wanted to work at 310 Oakwood st. se. Top wages and steady work. Call S. DiGregorio, GE. 3071.

Auction Sales 8

ADAM A. WESCHLER & SON, Auctioneers

TRUSTEES' SALE OF FOOD AND SODA fixtures and equipment, stock in trade, etc., contained in premises No. 3601 18th street Northeast, also licenses and leasehold interest. By virtue of a chattel deed of trust recorded in Liber 8242, Folio 126 et seq., one of the land records of the District of Columbia and at the request of the party secured thereby the undersigned trustees will sell at public auction at the above mentioned premises on FRIDAY, AUGUST 1, 1947, at 11 o'clock a. m. American slicer, Toledo scale, Hill F. meat saw, sterilizer, hot dog machine, 6' bottle cooler, soda fountain, 6' candy box, magazine rack, 2 cake tables, 2 drink mixers, National cash register, sandwich table, orange juicer, 2-burner electric hot plate, electric fan, pencil sharpener, 3 neon lighting fixtures, shelving, stock in trade, etc., also licenses and leasehold interest, particulars of which will be announced at sale. Terms: Cash. RICHARD LOUIS MEADORS, MARY E. MEADORS, Trustees. MILTON COHN, Attorney for Party Secured, Columbian Building.
NOTE: The above sale is postponed until WEDNESDAY, AUGUST 20, 1947, at the same hour and place. By Order Trustees.

Business Service 9

ANGLE & GILBERT
We take pride in our interior and exterior painting. Immediate service. Papering a specialty. DI. 0143.

BUILDING REPAIRS, painting, interior and exterior. N. H. Grimmel, TA. 9695.

CAMERA REPAIRING
CALL FULLER AND D'ALBERT, INC. NAtional 4712. 815 10TH ST. N.W.

Concrete Contracting
Walls, porches, steps, basements, etc. Feel free to call us.
VINTON DOVE
ME. 8830, days. EM. 1674 (eves.)

FLOOR SERVICE—Lowest prices in town. Call TR. 1436 for a free estimate.

HEATING—Oil furnace and oil burners, complete hot-water radiation systems with summer and winter domestic hookup; expert engineering; 2 years to pay. SERVICE ENGINEERING CO., 3321 Georgia ave. GE. 5250—GE. 6085.

Home Improvements
All types remodeling; recreation rooms a specialty; roofing, siding, guttering, painting. F.H.A. terms. Free estimates. WHALIN CONTRACTING CO. HO. 6815.

IF YOU HAVE BROKEN TILE OR TILES NEED REPLACING, CALL JOHNSON, 30 & ST. NW. AD. 6816.

KITCHENS
BEFORE YOU BUILD OR REMODEL
Our organization takes pride in our experience and success in the finest homes in the Washington area. We have built our reputation on our clientele's response to the beauty and convenience of our finished job.
MODERN HOME CO. NA. 6710

LAWNS MOWED within 1 mile of Wisconsin and Macomb sts. nw. Reasonable rates. WO. 7408.

Lumenall Washable Paint
$11 min., $15 max. per room; paint included; general repairs. DE. 9813, Mack.

PAINTING & PAPERING
Work can be started immediately by expert white workmen. Free estimates given cheerfully.
JAN-SCOTT CO.
1739 Conn. Ave. NW. HO. 6884

PAPERING AND PAINTING.
A-1 work. Estimate free.
Call MR. BECKETT, DU. 4053.

RADIOS EXPERTLY REPAIRED by former Navy electronic technician; free pickup and delivery service, free estimates; reas. rates; all work guaranteed; 1-day service in most cases. Slipe 3838.

REUPHOLSTERING
To look like new; new postwar fabrics; work guaranteed; free estimates; one-week delivery. Slipcovers.
Washington Upholstering Co. EX. 5098.

STONE—CEMENT WORK
CEMENT WORK Call J

Help, Men 15

DRIVER

(White.) To solicit for dry cleaning and shoe repairing; must build own route and be alert. Apply American Valet Service, 4519 Wisc. ave. nw.

Platform Workers

White, ages 21 to 35, must be clean and aggressive, desirous of advancement to driver salesman after training period. DC permit necessary. 48 hr. week. Time and half for overtime, vacation with pay.
3401 K St. N. W.

PLUMBER

with District license wanted. Will pay $2.25 an hour, 40-hour week. Guaranteed year-round work to competent man. Phone CO. 6978.

PLUMBERS

Good wages for right men. No drinkers. WA. 1965.

PLUMBERS

Experienced on new work, good pay, steady employment. Call Jack Seawartz & Son, CO. 4700, between 9 a. m. and 5 p. m.

PLUMBERS

Steady employment; new work. RA. 6287.

PLUMBERS

Long-range program, Washington, Virginia and Maryland; highest wages. Also openings for men of foreman caliber.
WM. BORNSTEIN & SONS.
245 Kennedy St. N.W. RA. 1012.

Real Estate Salesmen

Reliable established firm offers unlimited possibilities to alert salesmen, either with or without experience for full or part time work. Full cooperation extended. Car necessary.

Old Dominion Realty

3205 Washington Blvd., Arlington, Va.

SALESMEN

Unlimited opportunity for aggressive men. Average earnings $50 per sale. With fast moving heating organization. Call Mr. Evans, 7 A.M. to 9 A.M., RA. 5612.

SALESMAN WANTED—Experienced salesman for Richmond City trade to call on barber shops. Must have car. Good pay. Write A. Reeves Barber Supply Co., 2310 West Broad st., Richmond, Va.

Service Manager Wanted

Auto body and mechanic service manager needed. Only veterans apply. Must be completely experienced in both body and mechanical repairs; also capable of managing a group of men and selling service. For personal interview, call TE. 3760.

SALESMAN WANTED—Excellent opportunity for live wire salesman to cover established line in Washington and vicinity for Cordage House. Must have car. Reply, Box M-585, Washington Post.

Salesmen; Exc. Appl. ..... $50 wk.
Salesmen; Hvy. ..... $35 wk.
Route Salesman, $40-$53 wk.; age 24-37, sales expr., D. C. license, H. S. grad. (white).
MUTUAL EMPLOYMENT SERVICE
1710 G St. N.W. NA. 0954.

SALESMAN

Permanent selling job; guaranteed salary plus commission; with well-known, highly-rated Washington firm. Apply Mr. Pecora, Lafayette Hotel, 16th and Eye sts. nw., all day Monday.

SALESMAN

For large dry cleaning-shoe repairing and valet organization, excellent opportunity for man to advance to higher position. Good salary, steady position. See Mr. Zoslow, 1343 New York Ave. N. W.

SERVICE STATION ATTENDANT

WHITE
Must have 1 year's experience in general service station work with knowledge of mechanical work. Salary, $45 per week plus bonus, to start.
WILLOUGHBY'S ESSO STATION
4244 WISCONSIN AVE. N.W.

STOCK CLERK—Previous furniture experience preferred. D. A. Nee, P. J. Nee Co., H at 7th st. nw. EX. 2600.

VETERANS, AGE 18-24

Single, neat, travel coast to coast jr. sales wk., 1947 car furnished; svc. $65 wkly. Apply Mr. Hodge, Burlington Hotel. Don't phone.

WEATHERSTRIP installers, experienced. Accurate Co., TA. 6719.

AGGRESSIVE lot salesman to head sales org. in new subdivision, now ready for action. Do not answer unless you can qualify in exp. & integrity. Box 482, Post.

OUTSIDE SALESMEN

If you can sell you can make good money on newspaper subscriptions. Two-week training period with pay will help while learning. Salary and commission provide incentive and good earnings. Apply Employment Office, 1345 F St. N.W.

MEN, 18-35 yrs., high school graduates, good studious habits in R. R. training, health field, recreation and sports. Approved school. Board, room, laundry and cash allowance provided. Write, Pennsylvania Hospital School of Nursing for ideas, 4401 Market st., Philadelphia 4, Pa.

EXPERIENCED PAYROLL AUDITORS OR TRAINEES for casualty company. Willing to accept assignment in Washington or principal cities. In reply, give age, accounting background, salary, location preferred. Box 484, Wash. Post.

C.P.A.—Young, Capable of managing tax department of North Carolina firm of C.P.A.'s. Position top position leading to partnership. Address P.O. Box 2657, Raleigh, N. C.

C.P.A.—Young, with experience as account manager for employment with North Carolina firm of C.P.A.'s. Position leads to partnership. Address P.O. Box 2657, Raleigh, N. C.

Acctg. Clk. Typist, $40 Wk.

Bookkeeper, first class; 5 days $200 mo. Typist, auto loans, exper. ..... $40 wk. Secretaries, ... to $200 mo.
MUTUAL EMPLOYMENT SERVICE
1710 G St. NW. NA. 0954

CREDIT CLERK

Some cashiering experience desired. Permanent position, employe discount, excellent opportunity.
See Mr. R. Silverman, Credit Manager
WONDER CLOTHES
937 F St. N.W.

SALESWOMEN

Full time positions only. Must be over 21 years of age and have had experience in selling any of the following:
DRESSES
BLOUSES
HATS
SPORTSWEAR
AND CHILDREN'S WEAR
SALARY AND COMMISSION
5-DAY WEEK
LERNER SHOPS
1111 F ST. N.W.

SALESWOMAN

Permanent selling job; guaranteed salary plus commission; with well-known, highly-rated Washington firm. Apply Mr. Pecora, Lafayette Hotel, 16th and Eye sts. nw., all day Monday.

SENIOR STENOGRAPHER

Stenographer, senior clerk-typist, clerk-typist, for employment with the Montgomery County Government. Applications may be obtained at the office of the Civil Service Commissioner in the Courthouse, Rockville. Commissioner's Office, Bethesda, and the Commissioner's Office, Silver Spring. For further information call office of the Civil Service Commissioner, Rockville 2121.

SECRETARY

to work at embassy. Should speak and take dictation in Spanish and English. Call Air Office, AD. 7200, Ext. 19.

Secretary

Living in Bethesda vicinity or have car. Salary to start $35 week.

George W. Robertson Lumber Co.

8101 Wisconsin Ave.

STENOS.—$175 mo., 5-day wk.; good future; secy.-steno, $220 mo. Adams Employment Agency, 204 Colorado Bldg., 14th and G.

Stenographer-Typist

Shorthand required, starting salary $35 week. Arlington resident preferred. Apply in person.
Dominion Electric Supply Co.
5059 Lee Hwy., Arlington, Va.

Stenographer, Typist. Experienced office worker. Ability handle large volume details. 30 to 45. Reas. good pay. Steady position. References. Box 480, Wash. Post.

TEACHER, part time, Tauxemont Nursery School near Alexandria; small groups, ages 2½ to 5; good salary; ideal setting; expr., trng. essential. TE. 6104.

TEACHER for 1st grade in Burgandy Farm Country Day School; must have background and interest in whole field of child development as well as recent teaching exp. Falls Church 2431-M.

WAITRESS

White, must be thoroughly experienced. Apply Hartman's, Restaurant, 8236 Georgia Ave. SH. 5161.

WAITRESSES

Experienced—apply 1016 14th st., nw.

WOMAN to do mending once or twice a month; $5.20 a day. GE. 1000, Ext. 144.

WOMAN

to supervise dining room. Busy downtown restaurant. Experience desirable but not essential. Write Box 449, Washington Post.

CIVIL SERVICE BOOKS, COURSES. BOYD SCHOOL, 1333 F nw. NA. 2338.

CLEANING woman, mornings, 1 hr. per day; $7 per wk. Apply mornings, between 10 and 12, at 4913 Georgia ave.

COLLEGE GRADUATE

Young woman, neat and intelligent, interested in learning kitchen planning. Good salary to right person. Apply
JOHN G. WEBSTER
627 F ST. NW.

Young Girl

Wanted as typist and office clerk in downtown book store.

APPLY MONDAY OR TUESDAY
BETWEEN 10 AND 11 A. M.

Wm. Ballantyne & Sons
1421 F St. N.W.

Help, Men and Women 17

SECYS., STENOGS., BKPRS.
Select positions. Highest salaries.
ATLAS AGENCY. Evans Bldg.

NATIONAL EMPLOYMENT SERVICE

OPEN SAT. 9 A. M. to 6 P. M.
1708 G St. N.W. EX. 7272
(½ Blk. Penn. Ave. N.W.)

Help, Women 18

Assistant Bookkeeper

Typing required, starting salary $40 week. Arlington resident preferred. Apply in person.
Dominion Electric Supply Co.
5059 Lee Hwy., Arlington, Va.

ASSISTANT BUYER

FOR
Women's & Misses' Suits

Previous Ready-to-Wear Experience

APPLY
EMPLOYMENT OFFICE
4TH FLOOR

Lansburgh & Bro.

7TH, 8TH AND E STS. N.W.

KEY PUNCH OPERATOR

EXPERIENCED

Good salary, frequent pay increases, excellent working condition.

APPLY
MR. M. L. SCHIRMER
1111 NORTH CAPITOL ST.

Western Electric Co.

Help, Domestic 18

GENERAL HOUSEWORKER AND COOK (colored); hours 12 to 6; $15 wk. Interview Sunday 11 a.m. to 1 p.m. AD. 4033.

GENERAL HOUSEKEEPER—White, over 40; healthy, reliable; room on 2d floor, nice home, 2 adults; care for older mother; no Sunday; recent refs. Write Box 457, Washington Post.

HOUSEKEEPER—Refined, to clean house and cook for father and son. In reply, state references. Box 460, Wash. Post.

HOUSEKEEPER, white, not over 45, in apt., middle-aged man, opportunities for one who desires a home more than a job. MI. 3529.

YOUNG WOMAN, white or light colored; live in; fond of children; light duties. Good home and wages. OW. 6683.

Situations, Men 19

ACCOUNTANT, on daily-rate basis; payrolls, tax returns, books opened, kept; experienced. Box 499, Washington Post.

FUNERAL DIRECTOR—Va. license, 16 yrs. experience with leading firm; capable of managing place; desires to locate vic. Washington. Box 468 Wash. Post.

VETERAN—Honest, ambitious, desires position as salesman, clerk, etc. Willing to learn and assume responsibility. Best refs. LEE, RA. 1694, eves., 5:30 to 8.

YOUNG MAN, college student, intelligent, energetic, wants summer job until mid-September. RA. 7901.

YOUNG MARRIED MAN, h.s. grad., with auto, desires part-time work of any nature, eves. and weekends; exper. grocery clerk, soda fountain, service station. MI. 4418.

Situations, Women 20

GET YOUR TYPING done by Miss Duskis, DIstrict 5262.

Situations, Domestic 21

COMPETENT MAIDS and day workers are available. LADIES EXCHANGE, 2037 18th St. NW. NA. 4381.

GIRL (col.) desires 2 days' work, vic. 11th and Trenton pl. se.; refs., LI, 7335.

Day Workers, Cooks. Best Refs.
RILEY'S EMPLOYMENT AGENCY
1522 You St. NW. CO. 0733

WOMAN—Col., to work in schools or hospitals. Call FR. 7432.

YOUNG, colored woman, day's work; first-class cleaner and laundress; city refs. $5, car fare. DI. 8554.

Money to Loan 23

ON DIAMONDS, watches, jewelry, silverware and miscellaneous articles. LOUIS ABRAHAMS, 3225 Rhode Isl. ave. ne.

Personal Loan Companies 25

THE BEST PLACE
TO GET CASH
SIGNATURE LOANS
FURNITURE LOANS
AUTO LOANS IN 5 MINUTES
A Friendly Loan Service.
Call Mr. Zwally, SH. 3700.
AYARES SMALL LOAN CO., INC.
7902 GEORGIA AVE.

Business Opportunities 29

A POPULAR TEA-ROOM

A going concern with fine reputation for excellent food. Owner moving to Pennsylvania will sacrifice at $3,500 for equipment and good will.
OX. 2191 — RALPH CRAIN — CH. 3259

BEGINNERS CHOICE GROCERY

Colored trade, small apt., beer and wine, good equipment, $1,300 weekly sales. A recommended buy.

AUERBACH & CO.

DI. 3131 or DI. 4114

BOTTLING PLANT

Bottling carbonated beverages in Washington. Priced to sell. Box M-576, Washington Post.

CHILDREN'S APPAREL AND GIFT SHOP

Excellent N.W. location. Must be sold due to other interests; $3000 cash will handle.

Chapman Realty Co., Inc.

REALTORS
1226 14th St. N.W. RE. 3316

EXCLUSIVE BEAUTY SHOP

Near 13th and F sts. nw. Daylight shop, room for 8 operators. Plenty of room and equipment. A money maker—bargain.

HOLLOMAN REAL ESTATE CO.

413 5th St. N.W.
EX. 6500 FR. 3683

Business Opportunities 29

FALLS CHURCH

The fastest growing community in nearby Va. offers a golden opportunity in this nice restaurant, whose owner has to sell because of ill health. Good long-term lease; ABC license. Small down payment. Owner will finance the balance. Inquire today at

ENZOR REALTY CO.

CH. 1000 Realtors OX. 2234

RESTAURANT—DRIVE IN

Ample parking, fine location. Sale by owner; liberal terms if desired. Excellent opportunity for right party. For details call OR. 4521 and ask for Frank.

GOOD GOING block business, new equipment which will produce over 250 blocks per hour, for only $15,000 including approximately 4 acres of land and 6-room house.

$80,000 TO $100,000 annual grocery business in small town can be purchased at inventory plus fixtures and 8%. Owner retiring.

WEAVER & WALSH

Centerville, Va. Phone Fairfax 231-J-11. After 7 p.m., Fairfax 76-W-2.

JEWELRY STORE

Watch repairing, a real moneymaker. Present owner retiring after 27 years in present excellent N.W. location. The stock inventories about $10,000 wholesale; 10-year lease. Price for modern fixtures, stock, good-will and everything, $12,500.

DE SHAZO & RESSEGGER

922 14th St. NA. 3520

JEWELRY STORE

BEST DOWNTOWN LOCATION

Partnership disagreement is causing the sale of this fine business. Approximately $22,500 in salable stock. Owner wants $26,500 for everything. Call attorney, EX. 0679; eves. and Sun., SH. 4217.

New Garage & Esso Filling Station

With over 4000 sq. feet floor space on large lot 150x240. Located in Arlington on one of main highways. Priced to sell but substantial cash necessary. Call or see us for details.

KEITH D. BRUMBACK

Exclusively Realtor CH. 3527.

PHOTOGRAPHIC BUSINESS and equipment for sale; small investment; possibilities unlimited. Call before 3, Sunday, HO. 2995.

SMALL SELF-SERVICE GROCERY

Hot commercial location. Owner must sell. Only $100 weekly but can be easily increased. Priced for quick sale.

AUERBACH & CO.

DI. 3131 or DI. 4114

50 FT. DINER

Here is a chance to obtain a hard to get business. Located on busy highway with large drive-in frontage. Includes equipment and building. Counter seats 15. Has living quarters attached, and has possibilities for an energetic couple. Approximately 1½ acres with 168 ft. frontage. Suitable for tourist cabins. Priced for sale with $6000 down, balance easily financed. Ask for Mr. Dewhower to see this property.

EXCLUSIVE WITH
CURTIS E. MARTIN, Realtor

120 S. Royal St., Alexandria, Va.
AL. 6815. TE. 2548.

Business Opps., Out-of-Town 30

HOTEL, 350 rooms, in Virginia, operating most profitably. $1,500,000. Schmidt & Wilson, Inc., 401 E. Franklin St., Richmond, Virginia.

Rooms, Furnished 34

A ST. SE., 314—Nicely furnished room; southern exposure; old brick; shower; conv. to many restaurants; exc. transp.; $40. FR. 6979.

ADAMS ST. N.W., 31—For discriminating, quiet young woman, in clean, private adult home; $30 mo. MI. 2838.

ALEX.—Large room, next to bath; pvt. entrance; gent'man. TA. 1972.

ALEXANDRIA, double studio room, separate beds, pvt. bath, pvt. porch, telephone extension. Near King st. and River. Buses, restaurants. TE. 6564.

ALTON PL. NW., 4443—Pvt. liv. rm., comfortable bedrm., twin beds; l.h.k. privil.; gar.; nice yard; $63. EM. 9021.

AMERICAN UNIV. PK.—Pine-paneled studio basement rm.; pvt. shower and entrance; twin beds; gentlemen. EM. 7852.

ALLEN PL. NW.—Very desir. rm.; conv. Conn. ave. bus. Mt. P. car; $30. HO. 3109

ALLISON ST. N.W., 1510—Large front furnished room, pvt. bath, for gentleman. TA. 1284.

ARL., VA., 631 No. Jackson St.—Large, single bedroom near bath; near bus line. $8 per week. CH. 7864.

ARLINGTON near Clarendon—2 double rooms, bright, clean, cool. Prefer men or couples. OW. 6572.

ARLINGTON—New priv. home; settled empl. lady pref.; close-in. 1 blk. 10c bus; refs.; $30. GL. 5856.

ARLINGTON—Nicely furn. rm.; pvt. home; conv. transp.; nr. Pentagon, Navy Annex; 15 min. to town. JA. 1757-J.

ARL.—2 ground floor rms., pvt. bath bet.; pvt. entrance; phone ext. 2 gentlemen. Refs. OW. 6561. Priv. home.

ASPEN ST. N.W., 823 (nr. Walter Reed). Suitable for 1 or 2 refined ladies; phone, radio, priv. grill allowed; $40 sgle., $50 dble. TA. 8615.

BELMONT ST. N.W., 1430, Apt. 209—Lovely cool room, adjoining bath and porch, overlooking Washington. Private phone. CO. 0220.

BLADENSBURG RD. N.E., 1900—New furnished room for couple; pvt. home; good transportation. FR. 4431.

BLAINE ST. NE., 3816—Nicely furn. sgle. rm., next to bath; nr. transp. Call before 5 p. m. FR. 6131.

BRIGHTWOOD, 911 Jefferson st. nw., 1 blk. off Geo. ave.—Single room, shower bath; gentleman, $6 wk. GE. 1383.

BUCHANAN ST. NW., 1303—Front master bedrm., beautifully furn.; adj. bath; phone, laundry priv. RA. 5616.

CATHEDRAL AVE. N.W., 2710—Lovely firt. room; 2 exposures; tub, shower; to home; gentleman. Conv. trans. CO. 5486.

CATHEDRAL AVE. NW., 2256—1 blk. Wardman Park; nicely furn., basement bedrm., pvt. bath and rec. rm. Meals optional. $25. AD. 4637.

CATHEDRAL AVE. & 30TH ST. N.W. near Wardman Park Hotel. Pvt. rm. with bath for 1 or 2 gentlemen, $50. CO. 0111, after 5 p. m.

CHEVY CHASE—Attractive bedroom with private bath; best residential section. Phone OR. 1422.

CH. CH., D.C., half bl. Conn. ave.; large room with private bath; unlim. phone; $60 single. OR. 6119.

CHEVY CHASE—Attrac. room, next bath, twin beds, cedar closet; refined, gentile home. Gentlemen. WI. 1560.

CHEVY CHASE, D. C.—Unusually well-furn. room, next to shower bath; beautiful detached modern home of 3 adults; garden, screened porch; breakfast and laundry privileges; $50. EM. 6580.

CHEVY CHASE, D. C.—Large front corner room, 2 expos.; twin beds; nr bath; pvt., adult family; refs. EM. 0102.

CLEVELAND PARK, less than block from Conn. Ave. near Porter St. Charmingly furnished corner front room with pvt. bath (2 pieces). Large cedar closet. Quiet, cool street, adult gentile family. Employed woman pref. Refs. $45. OR. 0632.

CLEVELAND AVE. NW., 3521—Shoreham Hotel vic. Master bedrm.; twin beds, pvt. bath; breakfast priv. OR. 5580.

CLEVELAND PARK—Spacious bedroom, next bath; 1, $35; $50 for 2. EM. 3101.

CLIFTON ST. NW., 1440—Newly decorated, attractive, neat rooms; twin beds; pvt. home; conv. transp.

COLUMBIA RD. NW., 2006. Apt. 5—Attr. dble. rm., twin beds; nice location; single girls; no drinking. Conv. trans. NO. 5528.

COLUMBIA RD. NW., 2001—Very lge. dble. rm., twin beds, pvt. residence. Gentlemen only. AD. 2329.

COLUMBIA RD. NW., 1763, Apt. 35—Gentleman's large room, cross vent., Oriental rug, desk, etc.; adj. bath; 14 min. to White House; ref.; $50. CO. 2955.

COLUMBIA RD. NW., 1834—Dble., $5.50 ea. wk., also dble. to 4th fl., $7 ea. wk.; for men; clean, comf. separate beds; c.h.w., baths, showers. AD. 4330.

CONN. AVE., 3000—2 refined girls to share twin bedroom, in gentile apt.; separate closets, unlimited phone. CO. 2809.

CONN. AVE. N.W., 5112—Cool, airy double room, newly furnished with twin beds, innerspring mattresses. Next to bath. Transportation at door. $25 each per mo. Apt. 310. OR. 5737.

CONN. AVE.—Master bedrm., priv. bath; pvt. home; gentleman; $50 mo. EM. 7458.

CORBIN PL. N.E., 1320—Large front room; twin beds; next bath; garage; breakfast priv. opt.; gentlemen or married couple; emp. only. AT. 8819.

CRITTENDEN ST. NW., 1426—Newly decorated single and double rooms; conv. transp.; Bendix. GE. 8950.

CRITTENDEN ST. NW., 1809—Nicely furn. front bedrm., pvt. bath with shower; large closet; conv. to bus, st. bus and 14th st. car; gentleman only; gentile family; $45 mo. RA. 1199.

D ST. N.E., 328—Large cool room, twin beds. $45 month. LU. 7711.

DUPONT CR., 1626 P ST. NW.—Dble. room ½ bath; conv. trans. DE. 0131.

DUPONT CR., 1735 Riggs pl. nw.—Exceptl. clean, cool basm't studio rm., running water, $28. 1 quiet empl. man, refs.

DUPONT CIR.—Clean rms., homelike atmos.; $20-$25 mo.; conv. trans. NO. 4095.

DUPONT ARMS, 1237 21st st. nw.—Double room, twin beds; maid service; electric grill allowed; $14 wk. CO. 9608.

DUPONT CIRCLE AREA—Large twin bedrm.; conv. transp.; unlim. phone. HO. 8798.

DUPONT CIRCLE AREA. 1620 18th St. N.W., large modern front room, maple furn.; 2 closets; 2 gentlemen or married couple. $23 mo. ea. MI. 9731.

EMERSON ST. NW., 1317—Lge. front, innerspr. matt., ½ blk. trans. Gentleman. GE. 2637.

EUCLID & 14TH STS. N.W. VIC.—Large frt. rm., nr. bath; conv. everything; 1 in family; $40. AD. 1828.

FAIRMONT ST. N.W., 1317—Large dble. 1st-floor front; also other rooms; 3 baths; reasonable rent.

FERN ST. N.W., 1129—Nice front rm., pvt. bath, couple or 2 girls. TA. 7523.

FLA. AVE. NR. CONN.—Avail. Aug. 3 to Sept. 15; ½ space in dble. rm. with bath adj. $25 per mo.; women only. DE. 1171.

GALLATIN ST. N.W. 41—Master bedroom; twin in'spg. beds; 2 closets, pvt. shower; exp. bus; gentlemen. RA. 8548.

Rooms, Furnished 34

GA. AVE. N.W., 4413—Nice furnished room for gentleman. TA. 8724.

GARFIELD ST. N.W., 2631—Single rm., 2nd floor, located near Wardman Park Hotel. Lady only. No kitchen privileges. CO. 0348.

GEORGETOWN—Private residence has nicely furn. bedroom, semi-private bath. Gentleman only. References. HO. 8238.

GEORGETOWN
1600 32d st. nw. Single room, adj. bath. Will serve breakfast; woman only. CO. 6900, 8 to 11 a. m.

H ST. NW., 518—Rooms, newly furnished and decor.; phones, elevator, maid service daily; $6 to $8 weekly per person; daily $2 and up. RE. 1086.

HAMILTON ST. NW., 1204—Cool, twin-bed room, with adj. sitting room, suitable for 3; grill allowed. TA. 4942.

HARVARD ST. N.W., 1366—Dble. room, couple or 2 men. AD. 8323.

HARVARD ST. NW., 1362—Lovely 2d-floor front room; 3 windows, either double or triple; running water; gentleman.

HOBART ST. N.W., 1774—Overlooking Rock Cr. Park; cool, rm., adj. bath; no other roomers; man; $45. DE. 5153.

INGRAHAM ST. N.W., 126—Nicely furnished room. GE. 4885.

IRVING ST N.W., 1828—Lge. sgle. rm., next to bath; dble. bed; unlim phone; vic. of Rock Creek. DE. 9256.

JENNIFER ST. N.W., 3634—Attractive dble. rm.; twin beds, pvt. bath, 2 exps., phone; ½ blk. Connecticut Ave. WO. 7635.

KENTUCKY AVE. S.E., 161—1 blk. from Lincoln Pk.; single and double room; refined private family. LI. 6482.

KENYON ST. N.W.—Beaut. lge. rm., 2 lge. windows; also, dble. bed; ideal trans.; in pvt. home. HO. 4187.

LAMONT ST. N.W., 1845—Nr. Rock Creek Pk.—Young lady to share front rm.; twin beds. DU. 8844.

LAMONT ST. N.W., 1820—Large studio room, twin beds, innerspring mattresses, 4 windows, large dbl. closet near bath. Unlimited phone, maid service daily. Suitable for couple or 3 girls. $60 for 2, $75 for 3 per mo. AD. 1521.

LAMONT ST. N.W., 1822—Double for $45; single for $40; quiet people desired; no parties.

LANIER PL. N.W.—1 dble., 2 sgle. rms., 3 or 4 men. Modern pvt. home. Refs. NO. 8995.

LAWRENCE ST. N.E., 2213—Master bedroom, pvt. bath, twin beds; prefer 2 men. TU. 7047.

LINCOLN PK.—Lge. sgle. rm. for gentleman. Conv. transp.; $30 mo. FR. 4941.

M ST. NW., 1410, Apt. 704—Large furn. room, spacious closet; adj. semipvt. bath; refined, settled gentleman; no other rooms; 10 a. m. to 5 p. m.

M N.W., 1410, Apt. 202—Lge. rm.; will rent sgle., $10; dble., $14 wk. DU. 0307.

MADISON ST. N.W. 321—Furnished double room, 2d-floor front, pvt. bath, unlimited phone and laundry. GE. 0341.

MANCHESTER LANE N.W., 1445—Cool, cheerful rm. for empl. lady; share connect. bath with one; gentile home; ½ blk. 16th st. bus; $40 mo. GE. 3252.

MASS. AVE. N.W., 518—Rooms, newly furnished and decor.; phones, elevator, maid service daily; $6 to $8 weekly per person; daily $2 and up. RE. 1086.

MASS. AVE. N.W., 1204—Cool, twin-bed room, with adj. sitting room, suitable for 3; grill allowed. TA. 4942.

MASS. AVE. N.W., 1362—Lovely 2d-floor front room; 3 windows, either double or triple; running water; gentleman.

MASS. AVE. N.W., 1366—Dble. room, couple or 2 men. AD. 8323.

MASS. AVE. N.W., 1621—Lovely dble. rm., $6 per person wkly.; running water.

MOZART PL., 2601—Lovely, cool single rm., 1 blk. Col. rd., Mt. Pleasant. Lincoln Park cars; $45 mo. DU. 7328.

N. H. AVE. N.W., 1707—Cheerful, clean sgle. and dble. rms.; semipvt.; bath.

NEW HAMPSHIRE AVE. NW., 1606-08—White Leigh. Sgle., dble., rooms to share; semibath, $40 sgle., $50 dble.

NEW HAMPSHIRE NR. S ST.—Double or single; $30 per mo. RE. 4215, Ext. 355. Pres., Co. 7165.

OGLETHORPE ST., 4225, Hyatts., Md.—Large, cool frt. rm., adj. bath; emp. couple pref.; pvt. detached home; kitchen priv. optional. UN. 0927.

ONTARIO RD. NW., 3700—Large room, newly decorated; suit. 2; cooking priv.; twin beds; outside entry, attr. home.

P ST. NW., 1629—Private bath, single room, gentile family; gentleman; $45 per month. DU. 2276.

PERRY PL. N.W., 1344—2nd-floor front, twin bedrm., near bath, $5 wk. ea.; conv. neighborhood. HO. 8804 eves.

PETWORTH—4326 7th St. N.W. Large single and double rms.; exc. transp. for all sections of city. RA. 2618.

QUE ST. NW., 1767—Double and single front rms., downtown; good bus service; hot and cold water in rooms. DE. 9682.

QUINCY ST. NW., 1414—Sgle. rm., pvt. home; ½ blk. 14th st. car. 16th st. bus; phone and maid service; men pref.; $7 week. TA. 1488.

RITTENHOUSE ST. NW., 702—Furn. or unfurn. room with screened porch, for 2 girls or couple. RA. 6723.

SHEPHERD ST. N.W., 1216—Man to share lge. sgle. rm., shower, phone; English-Jewish family; $5 wk. RA. 6275.

SHEPHERD ST. NW., 305—Large dble. room; pvt. home; twin beds, radio; laun. priv.; unl. phone. $22.50 ea. RA. 6219.

SILVER SPRING—Double room for 1 or 2 gentlemen. Semiprivate bath. Conv. to transportation. SH. 6605.

S.E. SEC.—Newly dec. corner room, semi-pvt. bath, dble. bed; gentleman; conv. transp. and shopping center, transp. to Pentagon; $35 month. VI. 0239.

STAPLES ST. N.E., 1308—Nice large dble., twin beds, shower. AT. 5378.

TAKOMA PARK, 334 Garland ave.—Nice double for 1 or 2 refined ladies; phone, radio, priv. grill allowed; $40 sgle., $50 dble. TA. 8615.

TODD PL. NE., 34—Nice cool rm.; $30 single, $40 double. DE. 2489.

TUCKERMAN ST. NW.—816—Sgl. rm., gentleman; Jewish home. $25. GE. 8473.

UNDERWOOD ST. NW., 1411; ½ blk. off 16th—Nice cool room; det. home; nr. bath; for one. GE. 5354.

VAN BUREN ST. N.W., 1420—Master bedroom, 2 closets, pvt. shower bath, 1 or 2 gentlemen. Gentile home. GE. 3477.

VARNUM ST. N.W., 200—Rm. for 2 girls; also rm. for young man to share. GE. 4513.

W ST. NW., 3808—Single room for gentleman. WO. 3525.

WARDER ST. NW., 3201—Large double rm., corner house; unlim. phone; kit. priv.; emp. couple or men. TA. 5189.

18T ST. S.E., 238—Newly decorated dbl., sgle., rms.; near Congressional Library; $11 per wk. and $30 per mo. LU. 0107.

18T. ST. SE., 236—Newly decorated dbl., sgl. rms.; near Congressional Library; $11 per wk. and $30 per mo. LU. 0107.

2D ST. N.E., 107—Double room, 1½ blocks to car line. FR. 4543.

3RD PL. NW., 3722—Modern sgl. rm., next to shower; conv. trans. TA. 8409.

9TH ST. N.E., 3312—Front bedroom near bath; priv. home, near trans. Gentleman only. $35 monthly. DE. 5840 after 7 p.m.

10TH ST. NW.—2 sleeping rms., large and single. AT. 2241.

13TH ST. N.W., 3504, Apt. 5—Large double room for 1 person; semipvt. bath. CO. 8821.

13TH ST. NW., 6343—Lge. rm. in quiet home, twin beds. $25 ea. GE. 6913.

14TH ST. N.W., 4406—Double and single rooms; reasonable rent. RA. 3695.

14TH ST. N.W., 5207—Lovely cool sec'nd floor, single rm., for girl. $7 wk. GE. 7861.

14TH ST. NW., 5102—Large front rm., next to bath, private home; conv. to 14th st. car and 16th st. bus. TA. 0896.

14TH ST. N.W., 4808—Lovely front rm., conv. neighborhood; no other roomers; man; on 14th car line. $30. GE. 6753.

15TH ST. N.W., 4522—2 large rooms; 4 or 5 empl. girls; $6 wk ea.; corner 15th & Buchanan sts.; excel. trans.; unl. ph.; out where it's a little cooler. GE. 3417.

15TH ST. NW.—Large front room, pvt. bath; 2 emp. gentlemen; no other roomers; refs. exch. $32 mo. NO. 5958 for appt.

16TH ST. N.W., 1629—Vacancy for 2 girls in triple rm.; also vacancy for young man; single beds. MI. 9236.

16TH ST. NW.—Large double room; also quiet room for share room; running water in room; trans. at door; $25 each. CO. 0409.

16TH ST. N.W., 1416—Single rm., close to bath, unlim. phone, walking distance to downtown. MI. 6185.

16TH ST. N.W., 5911—Nicely furn. rm. for emply. girl.

16TH ST. NW., 1625—Single, double, triple rooms for girls; close in; maid service, elevator; bus at door; laundry and phone priv.; gentile; $20 to $35.

16TH ST. NW., 2000, Apt. 60—Large room adjacent to bath; pvt. family; men, single or double. DE. 1596.

17TH ST. NW., 1226—Large front rm. on 1st floor, twin Hollywood beds, $40 mo. 1 block from Mt. Pleasant carline, 1 block from Mayflower Hotel. Transportation at door. $25 each per mo. Apt. 310. OR. 5737.

20TH ST. NE., 2803—2 single rooms, adjoining bath; convenient to transportation; telephone priv; gentlemen only. No other roomers. NO. 7066.

21ST ST. NW., 1732—Suite of rooms, priv. bath; 1 gentleman only. HO. 1429.

23RD ST. N.W., 1656—Large double front bedroom, running water, semipvt. bath; conv. trans. MI. 5858.

37TH ST. N.W., 4203—Comfortable rm., twin beds, 2 large closets, pvt. bath, transpn. at door; suitable for 2 men or employed couple. EM. 0991.

1406 FERRY PL. N.W.—Nicely furn. room, with porch, next bath and shower, for gentleman; good transp.; Jewish home. AD. 0423.

1413 BUCHANAN N.W.—Front, twin beds, also sgle. rm.; priv. RA. 2948.

1607 EYE ST. N.W.—Excel. downtown location; suit 2 men or cple. HO. 6767.

1607 HOBART ST. N.W.—Well-furn. room for steady man; private home; quick transportation.

2140 N ST. N.W., Apt. 6—Double room, single beds, 1st-floor front. $10 a wk. single, $14 double.

2444 37TH ST. N.W.

Georgetown area (corner Wis. ave. and Calvert st.). Studio room, newly furnished and decorated in attractive building for gentleman only. Shown by appt. Inez Cushard, OR. 4232

2 CONNECTING RMS., 1st flr., pvt. entrance, semi-pvt. bath, lrge. closets, garage, lovely yard, excel. transp. RA. 1681.

ROOM of taste and comfort, young lady. 836. DE. 9840.

FOR MEN ONLY

Offering the convenience and privacy of a hotel and economy of a rental room; single occupancy, newly furnished and decorated; just north of Georgetown; 20 minutes from downtown. Call eves. till 10. EM. 8778.

NEWLY FURN. ROOMS

Telephones, running water; near tub and showers; 24-hour hotel service. Single, $10 up weekly; doubles, $14 up. 2224 F st. nw. EX. 2234.

Rooms, Furnished 34

ATTRACTIVE front room in downtown apt.; 1 girl to share, twin beds; unlimited phone. $5 wkly. Phone HO. 6844.

DOUBLE FOR EMPLOYED MARRIED COUPLE; CAR AT DOOR. HO. 4873.

NICELY FURN. twin bedroom, large closet, radio, unlimited phone, next bath; no other roomers; exp. buses. OE. 8092.

COMFORTABLE, well furnished, conv. to transp., southern exposure, with or without breakfast privilege, semipvt. bath. CO. 1746.

COLORED, 7TH ST. N.E., 223—Large front room for 2 men or couple. FR. 2729.

COLORED—Quiet home; 1 or 2 respectable men. RA. 5811.

COLORED, 33 M St. NW.—Lge. rm. for couple, 2 girls or 2 men; no cooking. RE. 5380 after 5.

COLORED—10th St. N.W., 1525. Large dble. room suitable for 2 girls. Also front room for 1 girl to share. Cooking privilege. DE. 6509.

COLORED—701 3rd st. ne.—Nice front room for 2 employed. LU. 1043.

Rooms, Suburban 35

CHEVY CHASE, MD.—Attractive single bedroom, in private home; 1 block from Wisc. ave.; $35; references. OL. 7744.

CHEVERLY, MD.—Pleasant front bedrm., next to bath, for 1 or cple.; laundry priv.; near bus; pvt. family. WA. 1984.

Housekeeping Suites 37

N ST. NW., 1907—Lge., nicely furn., lge. closet, next bath; l. h. k.; empl. cple.

N.W. SEC.—Lge. sgle. rm. for employed adult; refs.; $50; gentile home; excel. trans. EM. 1688.

Rooms With Board 39

CRESTWOOD CLUB, 4107 Conn. ave.—Double rooms, ideal for married couples; also spaces to share, $41.50 to $47.50; best transp.; good Southern cooking; Sunday breakfast included. EM. 4074.

DUPONT CIRCLE, 2013 Mass. Ave. N.W. Several attractive vacancies in exclusive guest house for young men and women. Delightful meals, service. DE. 9798.

MASS. AVE. N.W., 2111—Vacancies for business or professional women; 2 meals daily, including dinner. MI. 9874.

MASS. AVE. N.W., 1774—Lge. triple room, adj. bath; also basement dble.; private bath; $50 each; sgle. rm., $55.

RHODE ISLAND AVE. N.W., 1517—Walking distance; lge. dble. rm.; excel. food. $30 per mo.

S ST. N.W., 2107—Dble. outside rooms; also share rooms; $30 per person.

S ST. N.W., 2101—Newly dec. large dble. room with bay window 2nd flr. frt.; $50 each.

THE JOHN KILPEN HOTEL, 2310 Ashmead Pl. N.W.—Available now. Dble. and sgle. rooms. Excellent meals. HO. 3566.

DELIGH

Sale, D. C. Houses 64

Continued From Preceding Page

GEORGETOWN—$13,500
Vacant, 2 bedrooms, 1½ baths, gas heat. Fireplace; perfect condition. Eves. Mr. Thom. OR. 0984.
J. Leo Kolb, Inc. MI. 2100

GEORGETOWN
Semidet. brick, 6 rooms, bath; h.-w.h. Walled garden. Priced for immediate sale. Call Mr. Mott with
Fred A. Smith, Realtor
1113 17th St. N.W.
RE. 6664. Eves., TE. 9050.

GEORGETOWN
Small brick, living room opening onto patio and garden, dinette and modern kitchen, 2 bedrooms, 1 bath, large closets and storage space.
NELLE LOWE CASSEL REALTY
AD. 2118 or WI. 3135

GEORGETOWN
This is the best house for sale in Georgetown today. It has the things that everybody wants: charm with excellent construction, living room, dining room and kitchen on 1st floor; a lovely terrace and large garden; 3 bedrooms and 2 baths; a study or maid's room and bath; gas furnace and gas incinerator; big ventilating fan; waterproofed basement. If you want the perfect house, this is it! For appointment to inspect call
DOROTHY G. WOOD
Real Estate
2331 P St. N.W. NO. 6293.

GLOVER PARK
Brick, 3 bedrooms, 2½ tile baths, gas heat, home in perfect condition. Porch, garage, recreation room. Eves., OR. 0984.
J. Leo Kolb, Inc. MI. 2100

KENWOOD
Situated in one of the finest protected communities in this area with all country club privileges and a safe and healthful place for children. This property represents the unusual on today's market. Only 7 years old. It has been most carefully maintained and has been completely redecorated inside and out and is now ready for occupancy by the most meticulous family. This dignified Georgian brick colonial was built by Kennedy Chamberlain and contains 9 rms. (3 master bedrms.), 3 baths and maid's rm., with 2-car garage, recreation rm. and includes 1st fl. library or bedrm. and bath. The lot is beautifully landscaped with a frontage of approx. 125 ft. For appt. to inspect call DI. 1015 until 9 p. m.
Wm. H. Saunders Co., Inc.

MASS. AVE. EXTENDED
Corner detached brick, comparatively new with 3 bedrooms, 2½ baths, living room, fireplace, dining room, kitchen, porch, built-in garage, gas heat. On a large lot. On a most desirable section. Venetian blinds, and storm windows included. Put this on your MUST LIST. Modern in every respect. $5,000 cash required.

VACANT, PRICE REDUCED
4-bedroom, row brick house, has been rented at $125 per mo. Nicely decorated with living room, dining room, kitchen; full basement and oil heat. Close in. Priced to sell at less than $12,000. $3,000 cash required. Call at once and make offer.
Fidelity Investment Co.
NA. 2431
Eves., Sun. Mr. Bailey OL.

MICHIGAN PARK
4433 14th St. N.E.
A lovely brick house, very reasonably priced; its features include living room, dining room, kitchen, pantry and screened porch on first floor; 3 bedrooms, 2 baths and sleeping porch on 2nd floor; gas heat; full basement; storage attic. Hardwood finish; new refrigerator, Venetian blinds; large beautifully landscaped lot. Don't miss this bargain.
Open 2 till Dark
Paul P. Stone, Realtor
OR. 2244

NEWARK ST.
Furnished and completely redecorated, 5 bedrooms, 2 baths, porches; completely insulated, storm windows; garage; oil h.-w.h. Large lot.
PAUL P. STONE, Realtors
OR. 2244

PETWORTH
517 TAYLOR ST. N.W.
Take a look and if interested in a reasonably priced home with small down payment and excellent terms call RE. 2316.
Chapman Realty Co., Inc.
REALTORS
1226 14th St. N.W.

PETWORTH—ROW BRICK
6 rooms, recently redecorated; newly installed oil burner; attractive financing.
B. J. CRIVELLA, INC.
3418 14th St. N.W. AD. 0600.
Open eves. till 9 P. M.

PETWORTH
200 Blk. Webster st. nw. Modern row brick, 18 ft. wide, 2-stories, cellar, six rooms, glassed-in breakfast and sleeping porches, recreation room, oil burner, hot-water heat, electric refrigerator, 2-car garage. A value hard to duplicate at $13,950. Inspect and submit offer. Eves. or Sun. Phone Mr. Gordon, WO. 1935.
L. T. GRAVATTE
729 15th St. N.W.—Realtor—NA. 0753

PETWORTH
Owner must sell 6-room row brick immediately. House is immaculate. Has east front. Contains 2 porches, full basement. Is very close to schools, transportation and shopping. Priced $2,000 under the market. Don't delay—call today. Ask for Mr. Rocks or Mr. Lynch
Victor Wickersham, Or. 2100

RANDAL HIGHLANDS
OPEN SUN., 2 TO 6
2403 NAYLOR RD. S.E.
Owner leaving country, must sell. Price just reduced for quick sale. Detached 2-story brick, 8 rooms, 2 full baths, full basement with recreation room, h.-w.-gas heat. Very large lot nicely shrubbed. Call Mr. Bassett or
D. H. JOHNSON CO.
NA. 8296 Eves. and Sun., TO. 6061

ROCK CREEK PK. AREA
2 exceptional values
$15,500 and $19,500
Both are prewar built brick homes, row and semi-detached. One has 7 rooms, and bath, the other, 9 rooms and 2 baths. These homes are occupied and have had very good care. To inspect call
E. R. BOYNTON CO.
4626 Wisconsin Ave., N. W., OR 0800
Eves. CO 5385, Mr. Bedell.

ROCK CREEK FOREST
This modern 3-bedroom, center-hall plan, brick home has 2 tile baths, large closets, spacious living room with fireplace, dining room, de luxe G. E. kitchen with stove, refrigerator, automatic dishwasher and garbage disposal. Full basement with lavatory, sanitary tubs and outside entrance. Gas a.-c. heat, shrubbed grounds, side brick garage with drive. $24,950. Terms to suit. Reasonable down payment. For appointment to inspect call
CAMPANELLA & WOOD
919 11th St. N.W. EX. 4113.
Evenings, DE. 2637.

Trinidad Ave. Section N.E.
Corner detached, 9 rooms, 3 baths, modern home, oil heat 3-car brick garage, situated for large family or rooming house. Priced under $20,000. Substantial cash required.
JOE CURTO REALTY. FR. 7800

WESTMORELAND HILLS
Immediate possession; located in this convenient restricted community, we offer this prewar white-painted brick, on a large beautifully landscaped site. Living room with fireplace, opening onto private screened porch; family-sized dining room, and well-equipped kitchen on first floor; 3 large bedrooms and 2 baths on 2nd floor; finished recreation room with fireplace; attached garage; oil h.-w.h. Exceptional terms. Call DI. 1015, until 9 p. m.
Wm. H. Saunders Co., Inc.

WOODRIDGE
OPEN SUNDAY 2 TO 6
1927 LAWRENCE ST. N.E.
Lovely detached home in this fine section. 1st floor, living room-dining room and large kitchen. 2nd floor 3 bedrooms and bath. 3rd floor very large guest room. In immaculate condition. Full basement and garages. Good size lot. Possession at settlement. Call Mrs. West with
D. H. Johnson Co. RE. 5212
Eves. and Sun., TO. 6021.

Sale, D. C. Houses 64

WOODRIDGE GARDENS
Brick, in perfect condition; 3 bedrooms, 2½ baths; recreation room in basement. Steel casement windows; storm windows. Venetian blinds.
PAUL P. STONE, Realtor
OR. 2244

WOODRIDGE SECTION
3 blocks from Rhode Island ave. ne. is this detached, 2-story, 3-bedroom home for only $13,950. Front and back porches, hardwood floors, screens, pantry, laundry and garage plus a lot 200 feet deep. Oil h.-w. h. and full basement. Possession with settlement. $3,500 or $4,000 cash required.
VICTOR WICKERSHAM
4625 41st St. N.W. OR. 2100.

Woodridge Area South of R. I.
Detached 10-room home on spacious grounds. Bedroom and complete bath 1st floor. Center hall plan. 3 rooms and bath on 2nd floor. Close to shopping and transportation and overlooking Langdon Park. Sundays and Eves., call CO. 8573.
METZLER REALTOR
1106 Vermont Ave. N.W. DI. 8600.

On Georgetown Canal
2 ancient 2-story brick houses; no improvements; will make ideal studio bachelor quarters or unique shop. Eves., MI. 2121.
J. Leo Kolb, Inc., MI. 2100

BUNGALOW
$1,500 DOWN—POSSESSION. Maryland Park, Md., just over D. C. line; 6-year-old frame bungalow, 5 large rooms and modern tile bath, h.-w. h., coal; basement, large beautiful lot; convenient to everything. Owner leaving city and will sacrifice at $8,950. Call till 9 p. m. weekdays; Sun., 12 to 3.
Wm. Calomiris Prop., Inc.
1012 17th St. N.W. DI. 1655

6500 6TH ST. N.W.
6-room, center hall, screened porch, built-in gar.; gas heat; cor. lot; for sale by owner. Open Sat. and Sun. after 1 p. m. or by appt., RA. 7663.

Nr. Sears-Roebuck, N.E.
$750 down, $60 per month; row brick; 4 rooms and bath, circulating heater. Call NA. 6730, till 9 p. m.
R. A. HUMPHRIES, Realtor
808 No. Capitol St.

SEMI-DET. BRICK
BRIGHTWOOD—Liv. rm., din. rm., kit. and dinette, rec. rm.; oil heat; built-in garage; 3 bedrms., mod. bath, enclosed porch; owner-occupied. To inspect call Mr. Ramsdell, GE. 3354, with Dixie Realty Co., NA. 8880.

NEAR WESTERN AVE.
and River Rd.—Modern brick home in restricted area on good fenced lot. First floor: liv. rm., din. rm., kit. and screened porch; 2d fl., 2 lge. bedrms., both will take twin beds; rec. rm., gas a.-c. heat. Price $14,500.
W. B. WRIGHT EM. 3380

531 14TH ST. S.E., by owner. Phone for appt. WO. 7822. Brokers attention.

527 Buchanan St. N.W.
OPEN SAT. & SUN. 2 TO 6
Lovely 7-room, 1½ baths, basement. Deep lot. Garage. Front and rear porches. Gas heat. Possession. See it today. Priced to sell.
Joseph E. Bruno, Inc.
Realtors—903 H St. N.W. NA. 1250

NORTHEAST
Two-story row brick, 3 bedrooms, paneled porch, built-in garage; gas heat.
SENATE REALTY CO.
1109 Eye St. N.W. EX. 3207

CAN BE ARRANGED AS 2 APTS.
(at a reasonable cost). Mt. Pleasant, near 17th st. and Columbia rd. nw.—Brick, practically new; only $13,300; $5,300 cash required, balance $60 mo. Call ME. 1717, CO. 8414 or TA. 7511.

EXCLUSIVE WOODRIDGE
Impressive Colonial Tapestry semi-detached brick home, featuring side hall plan, 6 large rooms, 2 tremendous screened porches, spacious modern fully equipped kitchen and bath. The basement is beautifully finished into de luxe clubrooms, with complete bath, kitchenette and utility room with hot water, oil heat and outside basement entrance. This house is in excellent condition and has many extras including 2 stoves, refrigerator, screens, Venetian blinds, etc. Convenient terms can be arranged. Call till 9 p. m.
First National Realty Corp.
905 15th St. RE. 3531

For Sale By Developers
of
River Terrace
Attractive 5 and 6-room houses, tile baths, modern kitchens, large, cheerful rooms throughout. All on nicely landscaped, fenced lot. Attractive terms. By appointment to inspect individual houses, phone Mr. Brock, TR. 2825, or call at office, 3435 Benning rd. ne.
Davy & Murphy, Realtors

1300 BLK. F ST. N.E.
Colonial front row brick, 6 rooms, 2 enclosed porches, full basement, oil h.-w. h., detached garage. Entire house and garage now rented for $224 per mo. Buy this for your future home but take advantage of this present rental. Substantial cash required.
J. P. ROGERS LU. 3452
Eves. and Sun., GE. 5340.

VACANT—OPEN 2 TO 6 P. M. SUN.
5120 9TH ST. N.W.
7-room brick, gas heat, newly redecorated. Convenient to schools, stores and transp. Can be bought on easy terms. Mr. Spratt, CO. 9043 with
KAY REALTY CO. RA. 2200

OPEN SUN. 2 TILL 6
909 EVARTS ST. N.E.
Modern 20 ft. row brick, 6 lovely rooms and bath, large cement front porch, 2 enclosed rear porches, full basement, gas h.-w. h., nice lot. A good buy with terms to suit.
Directions: Out Rhode Island ave. ne., to 10th st., left to Evarts st. and home.
CAMPANELLA & WOOD
EX. 4113. Eves., Sun. AD. 0899

2 Family Apartment
NE. section—Bedroom, living room, kitchen and bath each; gas heat, recreation room. Ideal for investment and home. In good condition. Rent $1200 per year. Priced for quick sale. Shown by appointment only.
Harry A. Oliker Co.
1104 Vermont Ave. N.W.
NA. 7157 or GE. 9494.

932 Shepherd St. N.W.
Home and income—6 rooms and bath, brick; finished basement; complete apt. 2nd floor; hot-water heat, oil burner. Garage. Open for inspection. Immediate possession. Terms.
Mt. Vernon Mortgage Co.
NAtional 5536

DETACHED BRICK near Nebraska ave., overlooking Rock Creek Park; convenient to stores and all schools. Center-hall plan; 3 large bedrooms, 2 baths, 2 porches; excellent condition.
EDWARD J. KYLE
1607 Eye St. NW.
DI. 3717, DI. 2810 or CO. 0118
Realtor
Over One-quarter Century Experience

3643 WARDER ST. N.W.
$14,950. Corner tapestry brick; first floor has side hall entrance, living room with fireplace, dining room and kitchen; 2nd floor has 3 large bedrooms, bath and inclosed rear porch. Other features include concrete front porch, hardwood floors throughout, oil H.-W. H., attached brick garage with porch on roof. Call NA. 6730 till 9 p. m.
R. A. Humphries, Realtor
808 North Capitol St.

Near 14th and E St. N.E.
Price $12,000, 8 rooms and bath. Glassed in porch in rear on 1st and 2nd floor. Bedroom in basement, oil hot water heat. Sundays and eves., call CO. 8573.
METZLER REALTOR
1106 Vermont Ave. N.W. DI. 8600.

NEAR SOLDIERS HOME
Beautiful semidetached home with income; 11-rooms and 3 complete baths; 1st floor has reception hall, living room, dining room and kitchen; 2nd floor has 4 bedrooms and bath; 3rd floor has 2 bedrooms and bath; basement has 2 rooms and bath. Other features include concrete front porch, parquet floors, 2 rear porches, detached garage, insulated, caulked, weather stripped, gas H.-W. H., awnings, paneled dining room, laundry room, newly painted. Phone NA. 6730 till 9 p. m.
R. A. Humphries, Realtor
808 North Capitol St.

OPEN SUNDAY 2 TO 6
1813 Ingleside Terrace N.W.
Semidetached, 3-bedroom, 2-bath brick home in beautiful condition and very convenient location. A finished recreation room with full bath, fireplace and ground level entrance will bring additional income. Attractively financed.
North off Park rd. on 18th st. and follow around to our "Sign."
Marvin J. Duncan & Co. OR. 0400

Sale, D. C. Houses 64

NR. 14TH AND E STS. N.E.
$11,500. Beautiful row tapestry tan brick home with 6 rooms, bath, 2 inclosed rear porches, oil h.-w.h. Can be shown at any time. Call NA. 6730 'til 9 p. m.
R. A. HUMPHRIES, Realtor
808 No. Capitol St.

Homes For Every Purpose
and every purse. We now have an outstanding array of lovely homes in all price ranges from $10,500 to $32,000 in aristocratic Silver Spring. Call today for a weekend appointment to inspect any of these choice buys.
SIMON & FRANK CO.
1413 H St. N.W. DI. 6758.

NEAR D. C. LINE
2 new det. brick Cape Cod homes constructed by one of Washington's oldest builders; 1st fl. has liv. rm. with firepl., dining alcove, kit. and bedrms., tiled bath; 2nd fl., 2 large bedrms., tiled bath; gas a.-c. heat, slate roof, copper pipes, side porch; priced reasonably.
W. B. WRIGHT EM. 3380

TOWN HOUSE
3 STORY BRICK—$26,500
Consisting of 10 rooms, large entrance hall and 3 baths. This large home is ideal for the person or family desiring an in-town location. Call us today to inspect.
C. ALLEN SHERWIN, INC.
4241 Wisc. Ave. Realtor. EM. 4450.

3956 GARRISON ST. N.W.
OPEN SAT. AND SUN. 1-TO 6
One-year-old detached all-brick, corner; center hall, 6 rooms, 3 bedrooms, 2 tiled baths, large concrete back porch; real fireplace with exquisite mirror form floor to ceiling in 22-foot living room; maid's room in basement; automatic air-conditioned oil heat. Venetian blinds, screened, weatherstripped and insulated. Call
LEWIS BROWN
NA. 5740; Eves., EM. 9531.

Nr. 18th & New Hampshire N.W.
Brick town house, former home of prominent Washingtonian; wonderful location for physician or professional man for office and home; 3 floors and basement; bldg. 24 ft. by 100 ft.; large liv. rm. with fireplace, fine din. rm., kit., butler's pantry, 1st floor; 4 large bedrms., 2 tiled baths, 2d floor; 3 smaller bedrms. and bath on 3rd floor; oil h.-w. heat; for sale by estate at the very low price of $26,500. Call NA. 9797 until 9 p. m.
Capital View Realty Co.
REALTORS
925 New York Ave. N.W.

4900 BLK. KANSAS AVE. N.W.
Price reduced. Possession with settlement. 6 large rooms and 2 enclosed porches. Gas heat. Garage.
JOE CURTO REALTY. FR. 7800

HOME WITH INCOME
11 rooms, 3 baths; completely furnished; 710 A st. se. Excellent opportunity; present income $270 per month; 1st floor available to purchaser. Exclusive with
Harry Poretsky & Sons, Inc.
1518 K St. N.W. NA. 8306

HOME AND INCOME
POSSESSION WITHIN A WEEK
Meridian Park section, close to downtown. Attractive 10-room, 2½-bath, white row brick; convenient, comfortable living, with splendid income; complete 3-room and bath apartment on 3rd floor. Oil heat.
HELEN NORRIS CO. 3417
OR. 5870 OR. 0632

528 Shepherd N.W., $12,950
VACANT—OPEN SAT. AND SUN.
Large 6-room home; foyer; completely renovated; new parquet floor; new built-in bath; new kitchen and dining room; garage. To be sold this weekend.
SAM ROSEY AD. 2700

SEMIDETACHED BRICK—$12,950
Enjoy the comfort, economy and convenience of this clean, spacious, semi-detached brick home; located near 14th and Spring Rd. N.W. Contains 6 rooms, bath, full basement with lavatory; 2 porches, and a new oil air-conditioned heating plant of the finest quality. ½ block to 14th st. shopping district.
FRANK S. PHILLIPS
DI. 1411

Home With Income
Vicinity 11th & M Sts. N.W.
Row brick, containing 12 rooms and 2 baths, occupies 1st floor. This home will bring at least $250 per mo. plus your living quarters. Price includes furniture. Inspection by appointment only. Call NA. 6730 till 9 p. m.
R. A. Humphries, Realtor
808 No. Capital St.

Open Sunday 1 till Dark
5201 38th Street, N.W.
In-town estate with Spanish motif. 11 large modern rooms, 5½ tile baths; completely redecorated and vacant. An outstanding buy at $37,950 in this most aristocratic section of Chevy Chase.
To reach: Out Conn. ave. to Harrison st., left 1 block to 38th st.
SIMON & FRANK CO.
EXCLUSIVE SALES AGENT
1413 H St. N.W. DI. 6758

OPEN SUNDAY 2 TO 6
4314 Argyle Terrace N.W.
Custom built for present owner, this 4-bedroom, 2-bath Dutch Colonial features 16-in. solid stone construction, in an excellent setting, close-in but quiet and suburban in appearance. This is the perfect home for a settled family who want their residence impressive yet unpretentious.
Turn west off 16th at Varnum, right on Argyle Terrace and our "Sign."
Marvin J. Duncan & Co. OR. 0400

HOME WITH INCOME
Detached house, excellent condition; all large rooms, 2 rooms equipped with gas stove and refrigerator; rented $15 week each room; large lot; garage; one block to transportation and stores, etc. Immediate occupancy of owner's quarters. Terms: $2,000 cash, $85 per month. Call OL. 3432 or SH. 7022.

Open Sat. and Sun.
1 TO 6 P. M.
Bungalow, 2162 30th st. ne., off Bladensburg rd. 5 rms., 2 baths, large lot, garage. Only $3,000 down.
FORD E. MORGAN, SR. TR. 6262

Nr. 16th & Underwood Sts.
6428 LUZON AVE., N.W.
Detached brick, 6 rooms, 3 baths, rec. room, gas heat. Only $21,750. Terms. Open Sunday 1 til 8 p. m. Shapiro, Inc., ME. 1717.

16TH & COLUMBIA RD.
1711 HARVARD ST. N.W.
EXHIBIT HOME
Vacant (Open Sat. and Sun. 1 p. m. 'til dark.). Mt. Pleasant, overlooking park, practically new row English basement brick home, only 3 yrs. old; 3 bright rooms (mod. kit.), a.-c. heat; English basement has private entrance and is separated from rest of house and so arranged that you can finish additional living quarters and bath (plumbing already roughed in). This space will rent for $600 year. Price $12,950. $3,450 cash, bal. first trust payable $56.25 mo. (24 already sold.) Possession.
SHAPIRO, INC.
ME. 1717. Eves., TA. 7511 or CO. 8414.

GI HOME
Open From 11 to 7 Sun.
1610 Ft. Davis Pl. S. E.
Semidetached brick, 6 rooms and bath, full basement with laundry trays, gas a.-c.-cond. heat. $500 cash, balance like rent. Two block to transportation and shopping.
To reach. Out Pa. Ave. S.E. to Alabama Ave., left on Alabama to R St., right on R to Ft. Davis Pl., left to home.
BRENNAN & PORTER REALTY CO.
927 15th St. N.W.
NA. 3524; Eves., VI. 3211.

N. E. Bargain—N. Y. Ave.
6 large rooms, cellar, h.w.h., garage. 2nd commercial zoning. Good buy, $9250. Substantial cash required.
Joe Curto Realty FR. 7800

Nr. 14th & Columbia Rd.
Greatly reduced. Owner ill and must sell guest house located in one of Washington's finest and most convenient rental areas. Fine 3-story brick with 9 very large rooms, 3 baths, additional kitchen in basement. House redecorated throughout and in beautiful condition. Present approved income above $315 month and can be increased as more space available. Most of excellent furniture included. Owner must sell and will accept any reasonable offer with substantial cash. Call NA. 9797 until 9 p. m.
Capital View Realty Co.
REALTORS
Exclusive Agents
925 New York Ave. N.W.

NEW DET. BRICK HOMES
$23,500
FOR VETERANS ONLY
Ideally situated just off 16th st. Center-entrance plan, six rooms, 2 baths and first-floor lavatory. Slate roof, gas air-conditioned heat, G. E. sink with garbage disposal unit and dishwasher, 7-ft. electric refrigerator and gas range.
$4,500 MINIMUM CASH REQUIRED.
SAMPLE HOME OPEN DAILY
1417 PRIMROSE ST. N.W.
SHANNON & LUCHS CO.
1505 H St. N.W. NA. 2345.

Sale, D. C. Houses 64

19th. and Monroe N.W.
Lovely brick home, A1 condition, bus at door. Immediate possession. Living room, dining room, kitchen, front and rear porches on 1st floor. 3 bedrooms and bath on 2nd. Attic, full basement with oil h. w. h. 1½ baths, fireplace, 2 porches, priced at only $13,950. This home is priced to sell.
SOUTHEAST REALTY CO.
1211 Penn. Ave. S.E., FR. 6060-7326.

OPEN SAT. AND SUN., 1 TO 6
2028 Pierce Mill Rd. N.W.
20-ft. Gruver built tan tapestry brick, featuring 4 bedrooms, front and rear porches, full basement, oil heat. Just off Park rd., overlooking lovely Rock Creek Pk. Priced to sell, on liberal terms.
JAMES E. HORN
WI. 8619 EX. 8262

1857 Ingleside Terrace N.W.
A comfortable and most desirable 8-room and 2-bath semidetached brick house in excellent condition. Rooms are exceptionally large, also 2 finished rooms in basement. Oil h.-w.h. Built-in garage, 3 porches. Overlooks Rock Creek Park. Convenient to stores and transportation. Possession at settlement. Price $17,500 on terms. Owner anxious to sell. Make offer. Exclusive with
E. S. Price & Co., ME. 3650
Or Call Mr. Tarver, SLigo 8890.

Home and Income
1646 IRVING ST. N.W.
OPEN SAT. AND SUN., 1 TO 7 P. M.
2-FAMILY ROW APT.—BRICK
One apt. vacant. Both have fully-equipped kitchens, separate entrances. Conveniently located to stores and rapid transportation. Liberal terms. Be sure and see this!
Samuel E. Bogley, Realtor
WI. 5500, WI. 1320. Open eves. till 9

BREEZY
On top of hill with view; near Navy Yard; 4-year-old, 2-story brick; 5 rooms; new-house condition; recently installed oil heat. Owner anxious to sell. Call RE. 6650 right now and we will take you out within the hour.
Colonial Investment Co.

Southeast
Lovely Cape Cod brick bungalow. Detached large corner lot. Living room, dinette, modern kitchen, 2 bedrooms, bath on 1st floor. Disappearing stairway to insulated attic. Asphalt tile basement. Oil heat. Price $14,500.
Paul P. Stone, Realtor
OR. 2244

5417 8TH ST. N.W.
Completely arranged for 3 families. Excellent income. 2 baths, oil heat, storm windows. See it 2 to 4 outside, then call STROUP, RA. 8700.

1312 QUEEN ST. N.E.
Built by Gruver; just a few doors from Trinidad ave.—Brick home consisting of 6 nice rooms, tile bath with built-in tub and shower, hardwood floors and trim; 3 nice porches; recreation room; laundry room; oil burner; hot-water heat; built-in garage; convenient to everything. This home is in very fine condition. Owner occupied; possession at time of settlement. For further information call A. H. Parker, RA. 2569 or TA. 3668. Exclusive with
J. B. TIFFEY & SON
316 Kennedy St. NW.

1416 TAYLOR ST.
Excellent 2-family house or for large family, 8 rooms, bath, 2 stoves, 2 refrigerators; oil heat, yard and garage. See the outside, then call STROUP, RA. 8700.

Conn. Ave. & Nebraska
Prewar attached brick, 1 block west of Conn. ave., seldom found in this location; 6 lovely rooms, 3 bedrooms (2 will take twin beds), 2 colorful baths, ample closets, modern kitchen, knotty pine recreation room, gas a.-c. heat, detached brick garage; near schools, transportation and excellent shopping. You will admire this beautiful home. Vacant.
Fronting Rock Creek Park
IN D. C.
East of Conn. ave., brick detached in a most beautiful setting; custom-built before the war on a homesite 100 by 170, truly a beautiful home, seldom found so close-in; first floor has center hall, large living room, screened living porch, dining room, large kitchen and powder room; second floor has excellent bedrooms, 2 baths; beautiful recreation room; 2-car garage; stables for 4 horses or can be converted into a guest house. Priced at $40,000; additional land can be had if desired. Exclusive agents.

16TH ST., NEW LISTING
$32,500
FIRST OFFERING of this beautiful, modern, detached home on 16th st. Seldom have we had the pleasure to show the discriminating buyer a home of this character. Because of the many numerous modern features and the excellent quality of this custom-built property, we hesitate to describe any other details in this advertisement. This property can be shown by appointment only and the address cannot be given over the phone.
Overlooking Potomac River
D. C. side. First offering of this lovely detached brick home with an excellent view of the river. This property is located on lot 75x115 and is in very fine condition. 1st floor has living room, dining room, kitchen and ½ bath; 3 bedrooms on second floor and finished room in attic; garage, oil heat; vegetable garden, grape arbor and lots of flowers. Call for appointment to see.
CHEVY CHASE, D. C.
$22,500
Detached brick, just off Conn. ave., close to all conveniences. First floor has living room, dining room, kitchen; 2nd floor, 3 bedrooms, 2 baths and finished room in attic; garage is detached on nice lot. Call us for appointment to see.
F. A. TWEED CO.
5304 CONN. AVE. EM. 1290.
OPEN UNTIL 9 P. M.

READY TO MOVE IN
NEW 6-ROOM BRICK HOMES
WITHIN THE DISTRICT
ONLY $1,500 DOWN
BALANCE EASY MONTHLY PAYMENTS
SALE PRICE, $10,625
Beautiful new development; all utilities in; semidet., 3 bedrms. and tiled bath with shower up; dining rm., living rm., equipped kit. doors; full basement, 2 laundry tubs, auto. gas heater and a.-c. gas heat; nice big yards with grass and shrubs. EXHIBIT HOUSE OPEN DAILY AND SUNDAY, 9:30 a. m. to 6 p. m.
TO REACH—Take Garfield loop bus No. 6-W to 23rd st. and Alabama ave. se. If driving, take Good Hope rd. to 25th st. se., turn right on 25th to Alabama and follow Alabama to 23rd st., turn left down 23rd 1 block to development.
BEAUTIFUL SHIPLEY TERRACE
Jonathan Woodner Co.
VI. 6060

FINEST HOMES
ILLINOIS AVE. N.W. near Hamilton St.—Attractive row brick, redecorated. Consists of 6 rms.; modern bath, gas heat. Near all conveniences. Priced to sell. Call 'til 9 p. m.

7TH ST. NW. NEAR DAHLIA—VACANT. Completely redecorated. Situated near Walter Reed Hosp., shopping, schools, transp. Large lot 50x223. Center hall, 6 rms., 2 baths, maid's rm., 2-car det. garage, oil heat. Call 'til 9 p. m.

SILVER SPRING, MD.—Substantial det. home on large lot with living rm., dining rm., modern kitchen, stove, refrig., 2 bedrms., full basement, modern bath. Low priced! Terms. Call 'til 9 p. m.
LEO M. BERNSTEIN & CO.
1415 K St. N.W. ME. 5400.

COLORED—VACANT
812 11TH ST. NE.
10 rooms, 2 baths, auto. heat. Low as $1,500 down. Price $13,750. Open daily 3 to 12 p. m. DE. 1160.

COLORED—2ND & EYE STS. S.W.
Excellent corner location, 2-story brick, 6 rooms, bath, oil heat, good condition; large store front; owner occupied. Call Mr. Davis, DE. 1160 DU 0930.

COLORED—$1,000 DOWN
Attractive 2-family flat; 5 rooms, bath each; $13,500. 1012 6th st. ne. Open 12 to 6 p. m. DE. 1161.

Sale, D. C. Houses 64

COLORED—$1,250 DOWN
OFF 5TH AND PA. AVE. S.E.—6 large rooms and bath, 2-story brick; h.-w. h. coal; large yards; A-1 condition; convenient to everything. Priced to sell at $9,750 with payments like rent. For details call till 9 p. m. weekdays; Sun., 12 to 5.
Wm. Calomiris Prop., Inc.
1012 17th St. N.W. DI. 1655

COLORED—VACANT
CORNER BRICK—$1,500 DOWN—Off Montello ave. ne.; 5-yr.-old 2-story brick, 3 large rms. and modern tile bath; gas heat, full basement; large lot; convenient to everything. Priced to sell with payments like rent. For details, call till 9 p. m. weekdays, Sun. 12 to 5.
Wm. Calomiris Prop., Inc.
1012 17th St. N.W. DI. 1655.

COLORED—VACANT
619 PRINCETON PL. N.W.
OPEN 2 TO 6 P. M. SUNDAY
A lovely 7-room brick home, with 4 bedrooms; oil heat; nice porches, built-in garage. Immediate possession. Only $1,500 down. Call Mr. Moser, TA. 8881 with
KAY REALTY CO. RA. 2200

Colored—42 Patterson St., NE.
6-room and bath brick; h.-w.h. Approx. $300 down, balance like rent.
Call Mr. Moore, With
HARRY DREISEN, Bond Bldg.
NA. 7772 TE. 1736

COLORED—N.E.
WE HAVE 4 DIFFERENT BRICK HOUSES WHICH ALL RUN ABOUT THE SAME PRICE, $8,450. TERMS, from $1,000 to $2,000 cash. Exceptional values. Some are first commercial. Shown by appointment.
JOE CURTO REALTY FR. 7800

Colored or 1st Commercial
2319 L St.
22-ft. white front brick; living room, dining room, kitchen, den, 2 bedrooms and bath. Necessary repairs will be made. Can be purchased on easy terms. For further information call Mr. Adams, NA. 6705; eves., WO. 3713.
Henry E. Tripp, Realtor

COLORED—$200 DOWN
FENTON PL. N.W.—4-room brick home. Very convenient location. Only $3,950.
KAY REALTY CO. RA. 2200

COLORED—SACRIFICE
11TH AND FLA. AVE. N.E.—Beautiful 2-story brick, 8 lovely rooms and bath, 2 rear porches, front entrance to basement; h.-w. h., coal; garage; A-1 condition. This lovely property is priced to sell this week. Reasonable down payment can be arranged. For details call till 9 p. m. weekdays; Sun., 12 to 5.
Wm. Calomiris Prop., Inc.
1012 17th St. N.W. DI. 1655

COLORED
NEAL ST. NR. W. VA. AVE., NE.
8-room row brick arranged in 2 separate apts. with 2 kitchens, 2 baths, rec. room, h.-w. h., large yard, 2-car garage. In excellent condition. Ideal for home and income. To inspect call Mr. Mott with
FRED A. SMITH, Realtor
1113 17th St. N.W.
RE. 6661 Eves., TE. 9050

Houses Wanted 65

WANTED—HOUSES IN NORTHEAST. List with PECK CO. for prompt action. 3408 18th St. N.E. CO. 3333.

WE PAY CASH FOR N.E. AND S.E. PROPERTY. MAX MILLER, FR. 2100.

PHILLIPS, CANBY & FULLER, INC., have many clients for the purchase of attractive homes. When selling, call us at NA. 4600.

WE HAVE cash clients for all types of houses in nearby Maryland. Free appraisals. No obligation. Call JOHN E. KAZLEY, SH. 0875.

DO YOU WANT SPEEDY ACTION? List your house with us. Have many cash buyers who will pay top prices.
ENTERPRISE REALTY CO.
1224 Eye St. N.W. EX. 3400.

Have Qualified Purchasers
For Houses in Brightwood Area
IMMEDIATE ACTION.
L. T. Higgins Realty, NA. 3934. OR. 3962

NOW IT WILL BE SOLD
List your real estate with us and be assured of prompt, courteous and dependable service. Monday through Friday call
J. P. ROGERS, Broker, LU. 3452

MAY WE SELL YOUR HOUSE?
Our alert sales department has been chalking up mutually satisfactory sales for many buyers and sellers. We need more houses to sell. Let our next deal be yours. Free appraisals.
R. A. HUMPHRIES.
808 North Capitol. Realtor. NA. 6730.

INDIVIDUAL desires a 3-bedroom brick in Falls Church. Will pay cash. Call
VICTOR WICKERSHAM
OR. 2100, in daytime
Or Miss Thrasher at night, CO. 5486

Sale, Suburban Houses 67

MARYLAND

BANNOCKBURN, MD.
Brick, center hall; modern in every detail. Situated on a ½ acre of level wooded land, in one of the best locations; 20 minutes drive to downtown Washington. Priced for quick sale. Terms. Call OR. 0048, till 9 p. m.
REALTY BROKERS, INC.
5506 Conn. Ave.

BANNOCKBURN
VACANT
Two-bedroom Williamsburg Colonial, built just a few years ago. Newly decorated. Located on ½ acre, close to club grounds. A delightful home with many possibilities. Call owner, OL. 8689.

BATTERY PARK, BETHESDA
Large center hall through 6 spacious rooms, one bath, detached garage, porch, coal hot-water heat; near schools, stores and bus. For details, call
NORTHWEST REALTY OL. 6867

BETHESDA
Modern 6-rm. brick home on large shaded lot. First fl., liv. rm. with fireplace, din. rm., bedrm., lav. and kit., screened porch. Second fl., 2 bedrms. and tiled bath; oil h.-w. h.; immed. poss.; $16,950.
W. B. WRIGHT
EM. 3380 until 9 p. m.

BETHESDA
Detached brick, possession. 6 lovely rms. and modern bath; gas a.-c. heat; full basement; 2 fireplaces; screened-in side porch, slate porch, drive-in garage. Large level lot with beautiful shrubbery. Priced to sell with excellent terms. For details call till 9 p. m. weekdays, Sun., 12 to 3.
Wm. Calomiris Prop., Inc.
1012 17th St. N.W. DI. 1655.

CHEVY CHASE, MD.
LOCATION AND CONVENIENCE
$21,250
New Colonial-type residence, containing large living room with fireplace, dining room, modern and fully equipped kitchen, powder room; 2d floor, unusually large master bedroom, 2 large guest rooms and tile bath; good storage space and closets throughout; built-in garage and automatic heat; will decorate to buyer's taste; 30-day possession. Exclusive.
W. L. LEBLING, REALTOR
WI. 1122.

CHEVY CHASE, MD.
A modern English type brick, center hall, 4 bedrooms, 2 tile baths on 2nd floor. First floor library and breakfast nook, modern kitchen, large living room with adjoining porch, dining alcove, kitchen, two bedrooms, bath on first floor. Finished stairway to second floor, which has heating and plumbing roughed-in, making possible the addition of two bedrooms and a bath at a minimum cost.
OPEN SATURDAY 1:00 to 6:00
PHILLIPS, CANBY & FULLER, Inc.
NA. 4600. Realtor. 1012 15th St. N.W.

Sale, Suburban Houses 67

MARYLAND

BRADBURY HEIGHTS
8 rooms made into 2 complete apartments, one furnished; oil heat, garage, large lot. Immediate possession of both apts.
HOLLOMAN REAL ESTATE CO.
412 5th St. N.W.
EX. 6390. Eves. LI. 1072.

EDGEMOOR
Spacious brick home, on lge. lot, in this desirable area; completely renovated and vacant; lot is wide and deep with trees and shrubs; 1st floor, liv. rm. with fireplace, din. rm., butler's pantry, porch; 2d floor, 4 bed

Sale, Suburban Houses 67

MARYLAND

Continued From Preceding Page

NR. UNIVERSITY OF MD.

New 2-story home, 6 rooms and bath. Consisting of vestibule, living room with fireplace, dining room and large kitchen on first floor; 3 bedrooms and bath on second. Oil a.-c. heat; metal storm windows and screens. Full basement; anchor fenced. Convenient location; $13,500. Terms.

BURCH REALTY CO.
TO. 6783
Eves., TO. 6117, Greenbelt 6513

COTTAGE CITY, MD., $11,800
CLOSE TO THE DISTRICT LINE

6 rooms and bath, large glass-inclosed porch, recreation room in basement, oil hot-water heat, large lot, convenient to everything, very reasonable terms. For appointment call

WILLIAM L. PRIMROSE REALTY
WARFIELD 8484

OWNER MUST SELL

Attractive stucco Cape Cod on lovely lot in ideal location for children. 3 bedrooms, 2 down, 2 up. Living room, fireplace, kitchen, full bath, large basement, garage, storm sash. Will take best offer this weekend. $11,500 would be a steal.

O. L. MURDOCK REALTY
SH. 4611

G.I. RESALE—$11,600

Attractive Cape Cod on big wooded lot. 4% GI trust. Non-GI may buy. Living-room, fireplace, equipped kitchen-dinette, 2 bedrooms, full bath, expandable attic, full basement, oil a.-c. heat. Immediate possession.

O. L. MURDOCK REALTY
SH. 4611

A home similar to the above with fenced-in lot and garage at $12,500. For below market duplication

VIRGINIA

ALEXANDRIA, VA.

English basement, brick home, 6 years old, designed to represent early Georgian row house. 1st floor, large living room with fireplace, den or bedroom and ½ bath. Basement ground level at rear. Dining room with fireplace, equipped kitchen and laundry, part bath; 2nd floor, 3 bedrooms, tile bath, shower, abundant closet, good condition. Located at 807 2nd street, near Hot Shoppe. Open for inspection Friday and Saturday 1 to 9 p. m.

R. L. KANE, INC.
634 King St., Alex., Va. AL. 3013

ALEXANDRIA

Old Colonial, semidetached, 3-story Flounder type brick home. 1st floor, living room with fireplace, dining room, kitchen, lavatory; 2d floor, 3 bedrooms, 2 baths; 3d floor, 2 rooms; basement, oil heat, front and rear yards. $19,000. Terms. WORTHAM & WADE, ALex. 7411.

ALEXANDRIA SUBURBAN

High elevation, overlooking Alexandria and the Potomac River. A beautiful Cape Cod brick home, built about 8 years ago; in exceptional condition; first floor, center entrance hall, large living room, ample-sized dining room, equipped kitchen, pine-paneled sunroom; second floor, 2 large bedrooms, nursery and tiled bath. Full basement, large finished room, laundry tubs, outside entrance, oil hot-water heat, large lot, 75x250. Price $14,750. Terms.

R. L. RHINE REALTY CO.
REALTORS
607 Prince St., Alexandria, Va.
TE. 8426.
Sunday and Evenings AL. 6911, TE. 4168

ALEXANDRIA—G. I.

I have an excellent value in a row brick home, living room, dining room and equipped kitchen; 2 bedrooms on 2nd floor, with tile bath. Full basement with s.-a.-c. heat. $8500. Down payment, $850, monthly payments $55. Immed. poss.

JOHN B. MILBURN
OW. 7978 OX. 1304

Alexandria, Belle Haven

BY OWNER. OPEN 1:30 TO 5:30

New Colonial brick, living room (28x14), den with picture window, 3 bedrooms and powder room, 3 bedrooms, 2 baths, 6 closets, full basement. Corner of Bootha pl. and Edgewood terrace.

ALEXANDRIA

315 EAST MT. IDA AVE.
OPEN SUNDAY, 1 TO 6 P. M.
FOR VETS OR NON-VETS
BUILT BY LINDEN CONSTR., INC.

New semidetached home. 2 bedrooms and tile bath; living room, dining room, kitchen with stove and refrigerator; full basement with outside entrance, gas heat; porch. Price, $10,325, terms.

G. C. KEELER, Realtor
2018 Mt. Vernon Ave. TE. 2760

ALEXANDRIA

OPEN TODAY 1 TO 6 P.M.
407 BELLEFONTE AVE.

Vacant—close to Washington: 5-room brick home, ready to move into. Living room, dining room, nice equipped kitchen on 1st floor; 2 large bedrooms and tiled bath on 2nd floor; full basement with toilet; oil a.-c. heat. This is an end semidetached home with large fenced yard and brick garage; $10,500. Terms.

DIAL AL. 7676
EVES., AL. 0867 TE. 2529
J. A. DEMPSEY, J. B. SWARTWOOD
1906 Mt. Vernon Ave., Alex., Va.

ALEXANDRIA, VA.

We offer this extremely nice brick English-type row home at $12,950. The fl. plan incorporates 2 complete equipped kitchens; on the first floor there is also a large living room with fireplace; in the basement there is a large room with asphalt tiled floor; fireplace and French door leading to rear patio at ground level, plus tiled bath. On the 2nd floor there are 3 bedrooms and tiled bath.

ARLINGTON REALTY
2204 Wilson Blvd.
CH. 1900 OX. 4123

ARLINGTON
OVERLEE KNOLLS

Brick Colonial home equipped with washing machine and garden tools as well as range and refrigerator; large rooms throughout, screened porch, full basement; reasonably priced.

ROBT. N. BRUMBACK CO.
Realtors. OW. 7330
Lee Hwy. at Lorcom Lane.

ARLINGTON

Look before you lease. For $8,900 and only $1000 down you can live in a 2-story det. home. The location is close in and conv.; has liv. rm., dinette, kit. and (2) bedrms.; many Army and Navy officers have purchased these very livable homes and find it more economical than paying rent.

R. W. MULLEN
3111 Columbia Pike, Arl. OX. 1882

ARLINGTON

3 beautiful acres wooded near Arlington Forest and 3-room frame house now rented for $100 month; will make a beautiful subdivision. $23,500, terms.

MAC LINDSEY
75 N. Glebe Rd. CH. 6213.

ARLINGTON—VACANT

Two 2-story new brick homes, full basement and extra large rooms; fully equipped kitchen, oil heat; must see; it is at ceiling price, $11,950; $2300 down.

FURNISHED OR UNFURNISHED

Near Pentagon; 5-year-old 2-story brick home; 3 bedrooms, tile bath, fireplace in living room; full basement; oil heat. Only $12,500.

BRICK CAPE COD

Extra large living room with fireplace, completely equipped kitchen, 3 bedrooms, 2 up and 1 down; 1½ baths; full basement; near everything.

LONGACRES REALTY
OW. 5313-OX. 1016

ARLINGTON'S OVERLEE KNOLLS

High, cool, spacious, offers an outstanding 3-bedroom brick home; all of the bedrooms are spacious with ample closets, plus large tiled bath upstairs; unusual and nice living room, large dining room, large kitchen with room for breakfast table, full basement, one-car garage, hot-water heat. There are also many additional built-in features that you must see to appreciate. For immediate appointment call

ARLINGTON REALTY
2204 Wilson Blvd. CH. 1900, OX. 4123.

ARLINGTON
COLONIAL HOMES

We have several 3-bedroom brick Colonial homes, some with center-hall entrance, some new, all with fireplaces; priced from $13,950, with as low as $2500 down. These are located in the better section of Arlington and Falls Church. Attractive terms can be arranged.

ROBT. N. BRUMBACK CO.
Realtors. OW. 7330.
Lee Hwy. at Lorcom Lane.

ARLINGTON

8-room brick Cape Cod, unfinished attic, fireplace, range and refrigerator, full basement, automatic heat; large wooded corner lot; $13,500. Shown by appointment only.

MAC LINDSEY
75 N. Glebe Rd. CH. 6090-OW. 6029.

ARLINGTON FOREST ¼ ACRE

A spotlessly clean 6-room detached brick in this popular section, 15 min. to downtown, convenient to Pentagon. Excellent neighborhood with shopping center and adjoining park. High elevation, pleasant surroundings. 3 lovely bedrooms, side porch, full basement, oil heat.

R. W. MULLEN
3111 Columbia Pike, Arl. OX. 1882

Sale, Suburban Houses 67

VIRGINIA

ARLINGTON, VA.

2053 N. BRANDYWINE ST.

Attractive well-designed row brick of English architecture in one of the nicest and most convenient sections of N. Arlington; contains 5 rooms, full basement, oil a. c. heat. Priced at only $10,500 on terms for quick sale. Immediate possession. Call DI. 1015, till 9 p. m.

Wm. H. Saunders Co., Inc.

ASHTON HEIGHTS

Four-bedroom brick home on Pershing Drive. Has lovely yard with stone patio and beautiful shrubbery. Inclosed with white picket fence. Full basement with recreation room, laundry room, ½ bath and built-in garage. Equipped kitchen with breakfast nook, large living room with fireplace, and screened porch.

M. T. BROYHILL CO., INC.
Exclusive Agents CH. 5300.

BEVERLEY HILLS, 3413 Halcyon Drive—For sale by owner. May be seen by appointment. Also open Sun., 2-6 p. m. 3 bedrooms, 1½ baths, garage attached; screened-in porch, sun deck over. Large, wooded lot with excellent view. TE. 1155.

BEVERLEY HILLS

We have a number of homes for sale in this exclusive neighborhood. Prices run from $16,000 to $27,500. If you want a nice home in this section, you had better call for your appointment to see these homes this weekend.

IVY 1375 TE. 4518
or Eves., CH. 9489 — JA. 1730-J.

BEVERLEY HILLS, ALEX.

OPEN TODAY, 1 TO 6
611 BEVERLEY DRIVE
VACANT

Lovely 3-bedroom, 2-bath, brick home, high, wooded lot, large side-screened porch; garage, newly decorated. Good terms.

We have another 2-bedroom home. Priced right. Terms.

DIAL AL. 7676
EVES. AL. 0867. TE. 2529
R. A. DEMPSEY J. B. SWARTWOOD
1906 Mt. Vernon Ave., Alex., Va.

BEVERLEY HILLS

Very attractive 2-story brick and frame Colonial with slate roof; 7 years old, on lot 60x130; living room with fireplace, dining room, fully equipped kitchen on 1st floor; 2 bedrooms and bath on 2nd floor; full basement, oil heat with air-conditioning; built-in 1-car garage; transportation 1 block, schools, churches and shopping within reasonable distance, 10c bus fare, 12 minutes automobile to downtown Washington. Call for appointment to inspect.

J. WESLEY BUCHANAN
1501 Columbia Pike
CH. 1341 OX. 2798

BEVERLEY HILLS
ARTISTIC AND CHARMING
ON
BEAUTIFUL LARGE LOT

For a young couple is this most charming cozy home newly decorated in excellent taste, lovely living room with unusual beautiful fireplace, large enclosed screened living porch with privacy, complete kitchen fully equipped, 2 nice bedrooms and bath, built-in features, nice basement, oil heat, laundry trays, attached garage, large beautiful wooded lot, well landscaped—priced for immediate sale, $16,000. Reasonable cash—EASILY financed. Shown by appointment through

EDWARDS REALTY
CH. 4733 — CH. 8930

BEVERLEY HILLS

Lovely brick home, well constructed; located on high elevation with view. Large living room with fireplace opening onto delightful screened porch, lovely dining room with picture windows, modern equipped kitchen, 2 master size bedrooms and another guest bedroom with lovely tiled bath; basement with ½ bath, utility room; oil a.-c. heat; attached garage. Priced right for quick sale. Immediate possession. Attractive terms. Shown by appointment through

N. C. GROVES
"Broker of Better Homes"
OW. 5299

BRADDOCK HEIGHTS

Immaculate white frame, center hall plan, exclusive residential area surrounded by fine homes; 3 bedrooms, 1 bath; equipped kitchen; full dining room; living room; screened porch; full basement; automatic coal stoking furnace, hot-air heat. Beautiful back lawn with shade trees, on lot 80x120. Detached garage. Priced under $12,000 with excellent financing.

HICKS REALTY CO.
REALTORS
3706 Mt. Vernon Ave., Alex., Va.
OV. 3838 — OV. 3967
Sunday and eves., AL. 3389

DEL RAY, VA.

10 minutes from Pentagon Bldg. Immaculate 2-story detached brick home with 3-room apartment on 2d floor renting for $100 month. 1st floor, living room, dining room, kitchen, 2 bedrooms and bath. Large basement with unfinished room. Built in 1940 with storm windows and oil air-conditioned summer and winter hook-up. Price reduced to $18,500.

VICTOR WICKERSHAM
4625 41st St. N.W. OR. 2100.

FAIRFAX COUNTY

NEW ENGLAND FARM HOUSE
RAMBLER TYPE
20 MINUTES TO D. C.

Unusually attractive, on 6 acres, well landscaped; living room is large with fireplace; one wall knotty pine with built-in bookcases; door leading to screened porch and attractive dining room has picture window of thermo-pane and attractive corner cupboard. Fully equipped kitchen includes 10 ft. electric refrigerator, electric stove, plenty of cabinet space and 2 closets; screened breezeway to garage. Knotty pine den, 3 bedrooms down and 1 bedroom and bath on 1st floor; 2 bedrooms and playroom on 2nd floor. Venetian blinds, storm windows and screens. Oil a.-c. h. Stone well with old "oaken bucket"; 500 ft. of white board fence, and orchard; 14 additional acres can be purchased. This is a beautiful estate and can be bought at a reasonable price. Substantial cash required. For appointment to inspect call

G. C. KEELER, Realtor
2018 Mt. Vernon Ave. TE. 2760
Alexandria, Va.

FAIRFAX, VA., AREA

55 Acres and brick 3-bedroom, 1½ baths, 2 fireplaces, oil heat. A good value at $27,500. Eves. at MI. 2121, or Daleview 840-J-4.

J. Leo Kolb, Inc., MI. 2100

FAIRFAX COUNTY

ON ATTRACTIVE SETTING

Brick bungalow on wooded, ¾-acre; large living room with fireplace; dining room, fully equipped kitchen including Bendix washer, electric refrigerator and electric range. 2 large bedrooms and large tiled bath, plenty of closets. Porch with iron railing. This is a new home. Occupancy about September 1st. Price $13,750. Terms.

For appointment to inspect call

G. C. KEELER, REALTOR
2018 Mt. Vernon Ave., Alex. TE. 2760

FAIRFAX AREA

New 2-story stone home featuring living-dining room, very large electric kitchen, powder room and bedroom on 1st floor. 2 lovely bedrooms with adjoining dressing closets and tile bath on 2nd floor. Cherry wood floors throughout. Oil h.-w. h., copper plumbing. 2-car masonry garage, with large loft overhead. Situated on 1 acre of gently rolling land. Offered at $21,500.

SENATE REALTY CO.
1109 Eye St. N.W. EX. 3270

FALLS CHURCH

7-room frame 2-story house, about 30 years old, in good condition; modern conveniences, range and refrigerator, oil heat, hot water. The lot is 70x150, zoned commercial. $12,000; terms.

MAC LINDSEY
75 No. Glebe Rd. CH. 6090, CH. 6213.

FALLS CHURCH—BY OWNER

Brick Cape Cod, bedroom and ½ bath on 1st floor, large living room with fireplace, dining room, equipped kitchen. 2 bedrooms and bath up. Full basement. AX. 3398.

FALLS CHURCH

4 BEDROOMS, 2½ BATHS

Unusual and charming in design is this custom-built brick home of individuality and finest material such as colorful slate roof, copper guttering and downspouts, steel beams, etc. Located on large grounds, beautifully landscaped in finest residential section. Entrance foyer leads to large living room with a lovely fireplace; large gracious dining room with beautiful picture window overlooking panoramic view, ultra modern electric equipped kitchen with breakfast nook; bedroom or study with pastel tile powder room on 1st floor; deluxe master bedroom with private tile bath and twin closets; 2 other large bedrooms with lovely pastel tile bath and double closets. Full light basement opens onto ground level which can be finished into recreation room, utility room, oil a.-c. heat; detached garage. Immediate possession. Reasonably priced on today's market. Good financing. Shown by appointment through

N. C. GROVES
"Broker of Better Homes"
OW. 5299

Sale, Suburban Houses 67

VIRGINIA

FALLS CHURCH

White brick, newly redecorated and painted; 3 bedrooms, full basement with fireplace, maid's bath. Screened porch, attached garage. Large lot. Exclusive neighborhood. 718 E. Broad st.

Several houses in price range from $17,500 to $23,500. Colonial, cottage-type bungalow, ramblers.

Eakin Properties, Inc.
Falls Church 1373—Falls Church 1400
Office: Hillwood Ave. and Roosevelt St.

FALLS CHURCH

Prewar 6-room Cape Cod; beautifully landscaped lot 50 by 125; living room 12 by 24 with fireplace, dining room fully equipped modern kitchen. 3 bedrooms and full bath. Second floor, basement recreation room with toilet and shower. Direct from owner. 122 W. Cameron rd. FA. 1619-J.

FALLS CHURCH

Early American modern rambler, brick and frame, new home, built of finest craftsmanship by well-known builder. It is located on a beautiful setting well landscaped with lovely trees in exclusive residential section. Consists of large living room (with attractive fireplace) opening onto secluded patio, charming dining room, lends to gracious entertaining, ultramodern equipped kitchen with breakfast space. Has stainless steel double drain sink; 2 bedrooms with deluxe pastel tile bath, most attractive pine-paneled recreation room with fireplace and half bath, utility room, oil a.-c. heat. Combination aluminum screened and storm windows, attached garage. Immediate possession. Priced at $22,500. Substantial cash. Good financing. Call for appointment today to see your dream home of tomorrow.

N. C. GROVES
"Broker of Better Homes." OW. 5299.

HILLANDALE—VACANT

Nr. New Naval Laboratory
Corner New Hampshire and Overlook Drive

Modern, 6-room brick, level, ½-acre lot; well-shrubbed; center entrance, nice living room with fireplace and large mirror, dinette, kitchen has tile built-in garage. 2nd floor with 3 bedrooms, tile shower bath; full basement; oil h.-w. h.; with lavatory. Reasonable cash—EASILY financed. Shown by appointment through

EDWARDS REALTY
CH. 4733 — CH. 8930

LEE HEIGHTS
$24,500

Lovely detached center-hall brick home in immaculate condition, consisting of 6 rooms (3 bedrooms), 2 baths and 1st floor lavatory. There is also a large screened-in side porch, reception room with fireplace, 1-car built-in garage and attic. Immediate possession can be had. One of our best buys! Call Mr. Boswell, NA. 9300. Eves. and Sun., OV. 3250.

BOSS and PHELPS, INC.
1417 K St. N.W.

LYON PARK

A few years ago this home was built so well that it is modern today, and located in one of the best and most convenient sections of Arlington County. Frame Cape Cod; with 3 bedrooms and bath upstairs; on the first floor, living room, dining room and kitchen, plus an extra room for den or playroom and full basement; nice front porch; 1-car detached garage. Priced at $13,950.

ARLINGTON REALTY
2204 WILSON BLVD.
GL. 1900 OX. 4123

NORTH ARLINGTON

5-ROOM BRICK, $9,950

Here's a dandy semidetached home for some thrifty couple; conveniently located near Glebe rd., Wilson and Washington blvds., buses, shopping and school.

There is a living room, dining room and equipped kitchen down with 2 lovely bedrooms and bath up. Full basement, a.-c. oil heat, level yard with white picket fence, flowers and apple tree. Priced for quick sale. Available immediately and if interested better call us today.

KEITH D. BRUMBACK
Exclusively—Realtor. CHestnut 3527

NORTH ARLINGTON

New detached 6-room brick home. Prewar construction throughout, featuring twin-pine beams, clear white oak flooring, copper piping and gutters. Full basement with outside entrance; 7-cu.-ft. refrigerator and gas range. Colonial brick fireplace, gas heat. Furred and insulated. Shutters, interchangeable storm windows and bronze screens. Tile bath with tub and shower. Large deep lot. Priced low on exceptional terms. Immediate possession. Call DI. 1015, till 9 p. m.

Wm. H. Saunders Co., Inc.

NORTH ARLINGTON

5-ROOM BRICK, $9,950

Here's a dandy semidetached home for some thrifty couple; conveniently located near Glebe rd., Wilson and Washington blvds., buses, shopping and school.

There is a living room, dining room and equipped kitchen down with 2 lovely bedrooms and bath up. Full basement, a.-c. oil heat, level yard with white picket fence, flowers and apple tree. Priced for quick sale. Available immediately and if interested better call us today.

KEITH D. BRUMBACK
Exclusively—Realtor. CHestnut 3527.

OAKCREST

4-bedroom, 2½-bath California rambler, of solid construction; located on large beautifully landscaped grounds with lovely flowers; entrance foyer leads to charming large living room with fireplace, opening onto secluded patio with panoramic view; gracious dining room, large equipped kitchen, 2 large bedrooms with lovely tiled bath on 1st floor; 2 master-sized bedrooms with tile bath, opening onto large deck on 2d floor. Ample closets and storage space throughout. Full basement, ground level; utility room, ½ bath; oil hot-water heat; attached garage. Reasonably priced. Substantial cash. Shown by appointment through

N. C. GROVES
"Broker of Better Homes"
OW. 5299

VIENNA, VA.

Nice home, price $6,750, on ½ acre. $2,000 cash required.

Freeman & Sherbourne
Vienna, Va. Vienna 30 or 266.

NO MATTER

What you've been looking for, this lovely white brick bung. should fill the bill. 6 beaut. rooms done in vivid colors and papers; very exclusive location. Truly a home of which you may be inordinately proud!

THE BRANT COMPANY
2334 Wilson Blvd. GL. 4216. OX. 0520

NEAR FORT BELVOIR

Situated on ½ of an acre, we offer for sale this lovely 2-bedroom bungalow; living room with fireplace, dining room and fully equipped kitchen, concrete patio, full basement with hot-water heat, 1-car attached garage. Immediate possession. Call for appointment to inspect.

J. WESLEY BUCHANAN
1501 Columbia Pike
CH. 1341 OX. 2798

IN RESTRICTED AREA

5 acre tracts or less with ideal building sites.

Freeman & Sherbourne
Vienna, Va. Vienna 30 or 266

Brick Bungalow, $13,600

Only $2,600 down payment needed to buy this large brick bungalow. It is on a quiet street and has living room with fireplace, dining room, kitchen, 2 bedrooms and bath; large unfinished attic suitable for 2 rooms; full basement with oil heat. Ready for immed. occupancy in about 30 days.

MANNAS REALTY CO.
2116 Wilson Blvd. GL. or OX. 2784.

OPEN TODAY 2 TO 6 P. M.
905 LIVINGSTON. ST.
DOMINION HILLS
6-ROOM BRICK COLONIAL

This fine home is in excellent condition throughout. There is a spacious living room with fireplace and colonial mantel, 13x12 dining room, large equipped kitchen, 3 nice bedrooms, one of which is master size (16x12), tile bath, also complete bath in basement. Level lot, 110x50. $9,500 loan at 4½% available. Owner will take 2nd trust. Price $15,800.

To reach: Out Wilson blvd. to Livingston st. in Dominion Hills, right on Livingston to 905.

ENZOR REALTY
CH. 1000 — Realtors — OX. 2234

Sale, Suburban Houses 67

VIRGINIA

A BRICK BUNGALOW

Located very conveniently in N. Arlington and on a large corner lot with ample shade trees. Floor plan incorporates nice living room with fireplace, excellent kitchen, dining room arrangement, 2 bedrooms and tiled bath; on 1st floor. Steps to a large unfinished 2nd floor; also there is a full basement. Priced at $13,500 with $3500 cash.

ARLINGTON REALTY
2204 Wilson Blvd.
GL. 1900 OX. 4123

COZY BUNGALOW

Consisting of living room, dining room, kitchen, 2 bedrooms and bath. Full basement, oil h.-w. heat, garage. Located on a nice landscaped lot. Convenient to transportation. Price, $13,250, with $3,500 down.

ALDEN J. KIEFFER
OX. 0836. GL. 7116.

A Good Home—A Good Buy

Attractive 6-room home and gar. in select residential neighborhood. Conv. located to trans., schools and shopping, close to Wash. Zoo and Navy Beaut. lawn, shade trees, Anchor fence around property. Large liv. rm., fireplace, din. rm., equipped kit., tile bath, 2 large bedrms. on 1st flr. 1 very lge. bedrm. 2nd flr. Screened porch, full basement; oil heat.

CAPUTI REALTY CO.
Realtors. Phone FA. 2122
121 S. Wash. St. Lee Hwy. at Broad St.

TOWN HOUSE

The impossible happens—Nice neighborhood, transportation and shopping around the corner; 2-story brick, 6 years old; 2 bedrooms, modern and charming. You will like it as well as the price, which is under $13,000.

R. L. RHINE REALTY CO.
Realtors
607 Prince St., Alex.
TE. 8426; Eves. and Suns., AL. 3852, TE. 4168.

California Type Bungalow

All modern 4 rooms with bath; has fireplace in living room and small outbuilding. On nice wooded 1-acre tract of land, just above Great Falls. Price $7,350. $2,000 cash.

Freeman & Sherbourne
Vienna, Va. Vienna 30 or 266.

AL BAKER OFFERS

Attractive 2-bedroom home with large modern kitchen equipped with new gas stove, refrigerator, Sendix washer; closets finished in knotty pine; living room with fireplace; complete bath, all on one floor; oil heat; ½ acre of ground or more, located in fine section. Selling price, $10,000; down payment $2150, balance like rent.

AL BAKER & SONS
REALTORS
116 S. St. Asaph St., Alex., Va.
Open nights and Sunday. AL. 6644.

BRICK COLONIAL
Open Sat. & Sun., 1 to 7 P.M.

This attractive prewar home, located in a popular N. Arlington area; completely inclosed with white picket fence. If you want 3 bedrooms, this is a good buy at $13,500.

Directions: Out Washington Blvd. to North Lonsdale, left to 1410 and open sign.

HALL REALTY CO.
Exclusive Agents
Court House Square, Arlington, Va.
OW. 5858, OX. 1007; Nights, GL. 8241.

New 2-Bedroom Asbestos Shingle Home, $7,000

About ½ mile from Falls Church on paved street; lot 65 by 150; hardwood floors, ample closets, deluxe kitchen and bath room fixtures. Oil hot-air heat.

McCURDY REALTY CO.
AX. 4847.

REASONABLY PRICED

Only $7,950 for an 8-room frame house, with bath; 9 miles from Chain Bridge on good State hwy. Spacious lot, shade, near schools, stores and transportation. Immediate possession. In these days of high prices this seems to me to be an excellent buy.

OX. 2191 RALPH CRAIN CH. 3250

LOOKING FOR A HOME?

If you need assistance in locating the section in which you would like to live and the kind of house you would need for your family, give us a call. We will be glad to tell you about the different sections of Arlington and Fairfax Counties and show you homes which might suit your need. This is a friendly service offered you by

Runyon & Baskin, Realtors
FA. 1988-2500 Eves. CH. 7173-0487

Williamsburg Colonial

ARLINGTON—½ ACRE

This attractive detached brick has 7 rooms including beautiful sun room with sun deck above. This home was designed for gracious living and has spacious rooms throughout; 3 bedrooms, 2½ baths. Full basement with game room, plus a recreation room with fireplace. A perfect high location with bus by the door, detached brick garage. An unusually fine house for the discriminating buyer.

R. W. MULLEN
3111 Columbia Pike OX. 1882

NEAR NAVY DEPT.

5 room detached modern brick home in immaculate condition. 1st floor has living room, dining room, kitchen; second floor, 2 bedrooms and tile bath. Oil a. c. heat. Well financed and priced low at $12,500. Call Richard Wright at EM. 3380 with

W. B. WRIGHT

DUPLEX BRICK, VACANT

$750 cash, balance $75 mo., buys this 5-rm. brick home in Fort Bernard Heights. If you cannot rent, here's your best substitute. If not sold Saturday or Sunday, a tenant is picked to rent this house.

PHONE IVY 1375 TE. 4518

50 NEW BRICK HOMES

For sale in Arlington, Fairfax and Alexandria. Priced from $9,000 to $25,000. Have 2 to 5 bedrms., Colonial and Cape Cod bungalows, also low priced semidet. homes. All these homes are very well constructed of the finest materials. They are not war houses, so remember a new home will last longer than a used home. Cash payments run from $1500 to $7500, depending upon the features of the home. To inspect call

IVY 1375 TE. 4518
or Eves., CH. 9489 — JA. 1730-J.

EXCLUSIVE QUIET NEIGHBORHOOD

FALLS CHURCH

This corner home contains center entrance, living room, 12x21 with fireplace; dining room 12x14; door opening off living room onto screened porch, 8x15; modern equipped kitchen, 10x15; 2nd floor contains tile bath with shower and 3 comfortable sized bedrooms, full basement, oil a.-c. heat; attached garage; Venetian blinds throughout; beautiful large landscaped lot. Priced for immediate sale, $3000 cash and terms. See it today, tomorrow will be too late.

MILTON G. SMITH
4219 Wilson Blvd. OW. 7200

Open Saturday, Sunday 2-6

English type, end of row. This newly decorated brick home is vacant and ready for occupancy. It is convenient to bus and shopping center. Ground floor has dining room with fireplace, fully-equipped kitchen, maid's toilet, laundry room; oil a.-c. heat; 1st floor, living room with fireplace, den or bedroom with ½ bath; 2d floor has 3 bedrooms with full bath.

Chauncey & Clark
Realtors—Insurance
624 King St., Alexandria, Va.
Office: AL. 5220, OV. 3232
Eves., TE. 3893, AL. 2737

HAPPY DAY

English brick home with all the answers. Examine this floor plan. Liv. and fireplace, din. rm., eq. kit., 2 bedrms., tiled bath and den on 1st flr. 2 master bedrms. and tiled bath on 2nd. Full basement, oil heat; de luxe close-in loc. Priced at Bldg. and Loan appraisal. 'Nuff said.

THE BRANT COMPANY
2334 Wilson Blvd. GL. 4216. OX. 0520

CHILDREN LISTENING?

Tell them you are on your way to buy them a home. Bungalow with 2 bedrooms downstairs for you old folks and 2 bedrooms upstairs for the children. Convenient as all get out, right in Lyon Village, within walking distance of Clarendon.

REAL ESTATE SERVICE
Lee Highway at Glebe Rd.
GL. 0561 OX. 2585

Sale, Suburban Houses 67

VIRGINIA

Bedroom and Bath 1st Floor

Charming Cape Cod on over 1 acre, beautifully shrubbed and flowered. Oil hot-water heat. Built-in garage. This property in perfect condition. Owner transferred and will sell on liberal terms. If you desire privacy and a safe place for children, see this house today. Call until 9. OX. 0017.

HARRINGTON REALTY

SUBURBAN HOME

Located 6 miles from Washington, large living room with open fireplace, dinette, large bedroom, tile bath, modern kitchen with gas range, large sunroom; hot water heat; coal burner; lot 50x252 with chicken house; tool shed; plenty of shrubbery, shade and fruit trees; flowers and vegetable gardens; screened, storm sash, and awnings. Price $9,750. Terms.

B. M. SMITH
2408 Col. Pike, Arlington, OX. 2038

NEAR WILSON BLVD.

$11,650—This is a lovely 5-rm. Colonial brick home; it has liv. rm., din. rm., kit., 2 bedrms. and bath; full bsmt. and stream through the back yard. Immediate possession.

MANNAS REALTY CO.
2116 Wilson Blvd. GL. or OX. 2784.

CONVENIENT

Immediately available, large distinctive 2-bedroom brick and frame home in fine neighborhood; schools, shopping and transportation nearby. Full basement; oil hot-water heat; lovely lot. $15,600; $5,000 cash. Balance in 1st trust $85.83 monthly.

CARROLL BICKLE, Realtor
2420 Wilson Blvd. GL. 2036, OX. 1732

2 BRICK BUNGALOWS

$13,950 and $15,500; located in lovely neighborhood; reasonable terms.

HALL REALTY CO.
Courthouse Sq., Arlington, Va.
OW. 5858. OX. 1007. Nights, GL. 8241.

$9,875—Direct From Owner

Immed. poss'n. 5-room masonry house approx. 6 yrs. old. Tile bath, hardwood floors. Utility rm. Completely redec. On shady corner lot, in quiet neighborhood. Wide, well-kept street. 10c bus. 5 min. to Memorial Bridge. No brokers. OX. 1716.

$11,475 TO $11,775—$1000 down. 24 2-story, 2-bedroom brick homes, large, level lots, paved streets and sidewalks, FHA-approved; automatic gas heat; hardwood floors; tile bath with shower, full basement, laundry tubs, copper plumbing, gutter and downspout, steel beams, nodded lawn; ready for immediate occupancy. Open for inspection weekdays from 4 to 8 p. m. Saturday and Sunday, 10 a. m. to 7 p. m. Or call for appointment from 9 a. m. to 7 p. m. Directions: Out Colesville Pike, 1 mile beyond Glebe rd. to South Dinwiddie st., left on Dinwiddie st. to South Columbus, right on South Columbus to South 11th st., right to Frederick st. and open house.

McINTOSH & McINTOSH
Exclusive Agents
2nd Floor, 2051 Wilson Blvd.
Arlington, Va. CH. 3100 or OX. 3100

A NEAR-BY VA. WATER-FRONT GEM

Modern, well-built, 2-story bedroom home; tiled bath; sloping lawn to beautiful waterfront; boat pier, exc. swimming bottom, sandy little beach, good boating, fishing, casting, hunting; land entrance; over fast roads; water entrance; via Potomac River; immediate possession. $7,750. Terms.

Wortham & Wade
AL. 7411. Eves., Hernholm, AL. 7326.

5-BEDROOM
2-BATH BRICK, $15,950

In a convenient section, very close to shopping, schools and downtown D. C.; living room with fireplace, dining room, kitchen, 3 bedrooms, bath on 2nd floor; 2 bedrooms and bath upstairs; full basement and attached garage.

MANNAS REALTY CO.
2116 Wilson Blvd. GL. or OX. 2784.

OPEN TODAY, 1-6
$12,950

1½ miles from Memorial Bridge. 5 rms. and large sleeping porch, 7 years old. Brand new kitchen, including refrigerator and stove; new tile bath; full basement. To reach from Washington, out Wilson blvd. to Rhodes left to 16th right to Rolfe left to 1515 and our open sign.

DAVIS REALTY CO.
2818 Washington Blvd.

H. A. DARNE

Has several 2- and 3-bedroom houses, farms and estates in Arlington and Fairfax County for sale. Phone GL. 8573 for further information.

H. A. DARNE
GL. 8573 5712 Wilson Blvd.

A DREAM HOME

A beautiful 2-bedroom asbestos-shingle home, in a fine section, with nice kitchen, large living room, insulated attic for additional rooms, garage, beautiful landscaped yard; house in excellent condition; excellent transportation, convenient to everything. Selling price, $10,500; down payment, approximately $2500, balance like rent.

AL BAKER & SONS
REALTORS
116 S. St. Asaph St., Alex., Va.
Open nights and Sunday. AL. 6644

OPEN FOR INSPECTION
4-BEDROOM BRICK HOME
PERSHING DRIVE—ASHTON HEIGHTS
ARLINGTON, VIRGINIA

White picket fence around entire yard, sturdy oak trees and beautiful shrubbery gives the background to make this home one of safety and contentment. Built-in garage, open side screened porch and stone patio in rear are extra outside features. An entrance vestibule, ½ bath and breakfast nook, besides the living room, dining room and kitchen makes the first floor plan ideal for a sizeable family. Then too, a full attic above the 2nd floor, which has four bedrooms and one and one-half baths, recreation room with ½ bath in basement, oil burner, with insulation, weatherstripping and screens, gives a complete ideal home ready to move into. Priced for quick sale at $23,500.

Open Sunday, 1 to 8 P. M.

Out Lee Hwy. from Roslyn to Cherrydale. Turn right on Military rd. to 2409 and "Open" sign.

M. T. BROYHILL CO., INC.
EXCLUSIVE AGENTS
CH. 5300—Weekdays.

Sale, Suburban Houses 67

VIRGINIA

A DOCTOR'S HOME WITH AN ACRE

On top of a hill that overlooks the surrounding area in every direction. It is a pleasure just to see this home. Large colored brick, with side entrance from asphalt driveway. Twin closets at entrance, to the left of the entrance bedroom and tiled bath. To the right there is a step-down dining room with many built-in features and doorway to large screened porch. Ultra modern kitchen with plenty of cabinets and adjoining utility room. Large extra room for den or workshop. Gradual stairway over 4-ft. wide, leading to a large English-type living room, with attractive fireplace and entrance to side sun porch. Adjoining library, 2 bedrooms, plus nursery or dressing room and tiled bath, steps to attic for storage, all of this located beneath many oak trees, some over 100 years old. It is impossible to do this home justice. Must be seen to be appreciated and shown by appointment only.

ARLINGTON REALTY
2204 Wilson Blvd.
GL. 1900 OX. 4123

A GOOD BUY

Beautiful brick home with slate roof, consists of full basement with recreation room; modern equipped kitchen, dining room, spacious living room with fireplace, and screened porch on first floor; 3 bedrooms and bath on 2nd floor; Venetian blinds, awnings, c.h.-w. heat, garage, beautiful landscaped yard; convenient to everything. Selling price, $15,500. Terms can be arranged.

AL BAKER & SONS
REALTORS
116 S. St. Asaph St., Alex., Va.
Open nights and Sunday. AL. 6644.

A STRIKE

But instead of wages, it's a gleaming white bungalow with red-brick front; located in Arlington and very accessible to the Pentagon Bldg. 5 delightful large rooms, plus tiled bath, all extremely well arranged. Other features included are fireplace, foyer entrance, air-conditioned heat, copper plumbing, large basement and a stairway to a large unfinished 2nd floor.

ARLINGTON REALTY
2204 WILSON BLVD.
GL. 1900 OX. 4123

$3,300

New 3-room asbestos shingle cottage, near Franconia. Living room with fireplace, bedroom and kitchen; electricity; on 2 acres of ground. Can be finished off to 5 rooms by right buyer.

John T.

Farms, Land, Sale 70

VIRGINIA

Continued From Preceding Page

HISTORIC TODD'S TAVERN—495 acres, 45 clear, balance good timber, long highway frontage; suitable for subdividing; 8-rm. house, large bank barn; 13 miles west of Fredericksburg, Va., at intersection of Routes 210 and 612. Ask for B. L. HANEY. Price, $12,500; cash, $4000, balance terms. Box 477, Wash. Post.

FAIRFAX COUNTY

12-ACRE FARM

9-room house in good condition. 2 full baths, hot-water heat, part basement, easily converted to 2-family house. High elevation, large oak trees, fruit trees, garage and barn combination work shop, excellent garden, 15 miles to D. C. Good spring and stream near school and shopping center. Possession 30 days. An excellent buy. Total price $14,750. Also other properties for sale. Several excellent buys in larger farms. For appointment, phone Vienna 280.

WHITESELL REAL ESTATE

Chain Bridge Rd. near Oakton School, Oakton, Va.
Closed Sundays

THIS WEEK'S BARGAINS

SMALL BUNGALOW

Electricity and telephone; close to transportation, stores and schools; price $3500, terms.

4-ROOM BUNGALOW

on large lot, 21 miles to D. C. Price, $6,750.

BRICK HOME

All modern conveniences, including electric refrigerator and kitchen range; 21 miles to D. C. Price $10,000, terms.

LOVELY HOME

All modern improvements; on elevation; shade, fruit and stream; 8 acres fine land; in sight of bus stop; price, $15,000, terms.

MAGNIFICENT VIEW

160 acres of mountain land; near Point of Rocks; old house, barn, etc.; price, $7500, terms.

Many other bargains including large farms and pre-Civil War estates.

R. C. PRINTZ

Herndon, Va. Herndon 69

Near Manasas

113 acres; 7-room house, bath, oil heat (hot-water), fireplace in living room; newly papered and painted inside; gas for cooking, electric refrigerator, large chicken house, 6 tons of hay in barn, 12 acres of corn, 8 apple trees, 4 pear trees and peach tree, 60 acres of heavy oak timber, 2 springs, 3 streams. It's a lovely farm. Price, $20,000.

Chester Cogswell

736 N. Albemarle St. OX. 1633.

Farms, Land, Wanted 72

SMALL OR LARGE

Arlington, Fairfax and adjoining counties. 1 to 200 acres.

CHESTER COGSWELL

736 N. Albemarle St. OX. 1633.

Lots for Sale 73

Lots & Building Sites

(2) NR. NEW HAMP. AVE., D. C.
(4) IN HILLANDALE
(2) NR. PINEY BRANCH RD., MD.
(2) IN FOREST GLEN PARK.
(16) ON TAKOMA AVE.
(3) 5 A. NR. GA. AVE. EXT
(1) R. R. IND. SITE, SILV. SPRG.

Roberts E. Latimer

7733 Alaska Ave. GE. 1270.
Eves., GE. 4635.

DISTRICT OF COLUMBIA

OFF 16TH ST. N.W., near Primrose rd., beautiful Shepherd Park—Large lots, 50 to 100 ft. frontage; any desired depth; $2,850 up. SHAPIRO, INC., ME. 1717.

MARYLAND

SILVER SPRING, desirable wooded lot, 50x138 ft., in developed section; 1 block from bus; convenient to stores, schools and churches. Call SH. 6968.

BERWYN HEIGHTS, MD.

Lots 50x200, $600 to $1,500
8403 58th Ave., Berwyn Heights, Md
TO. 4807 or OR. 3644.

32 APPROVED LOTS, frontnig on Conn. ave. just beyond Jones Bridge rd. This is a splendid location and a real bargain. Owner, OL. 1140 or EX. 2600, ext. 19.

3 CHOICE LOTS IN SILVER SPRING

Paved streets, all utilities. Priced low for quick sale.

E. S. PRICE & CO.

ME. 3650. PL. 1231

LANHAM PARK

Just East of Lanham, Md.
Out Defense Highway
Beautiful Lots
100x170 Feet
$750

Building materials have eased up, and the quality has improved considerably during the past year, making it more advantageous to build at present.

If you are looking for a lovely lot to build your home, we can supply your need now.

We are proud that since January 1, 1947, we have sold 61 lots at Lanham Park. That is a lot of lots and the reason is simple. They are an excellent value. Nowhere else can you get a lot containing 17,000 square feet (being nearly half an acre) with beautiful oak trees, ideally located and well drained for only $750.

Pure city water—phone service—mail delivery—fast train and bus connections—roads installed—close to school site.

Low county taxes.

Come out and look around; there is a lot of activity in Lanham Park.

Convenient terms if desired.

Directions: Bladensburg Rd. to Peace Cross, turn right, out Defense Highway 4½ miles to Pennsylvania Railroad overpass, cross overpass, continue ½ mile to large sign, "Lanham Park," at office on left side of Defense Highway.

Office Open Daily and Sunday
10:00 a. m. until 8:30 p. m.

Thomas F. Halley

Phone HYattsville 0354

ABOUT 35

BEAUTIFULLY WOODED LOTS
IN FOREST GROVE SUBDIVISION

An established development, having many beautiful homes and satisfied owners. Restrictions. Paved streets. All utilities available. Located at Forest Glen rd., just off Georgia ave., about 1 mile Silver Spring. Priced very low and on exceptionally easy terms. Exclusive with

E. S. Price & Co. ME. 3650
PL. 1231. Or call Mr. Price, SLigo 3429.

1-ACRE BUILDING SITES

In the beautiful Paint Branch Farms Development. Highly restricted. This is an established community and already has many beautiful homes and satisfied owners. The contour of the land is such that the purchaser may select a cleared or wooded site. Level or gently rolling land (some with stream) so as to blend in harmony with the design of house you plan. A riding horse will add to the family's pleasure and garden-fresh vegetables and chickens will give just the country touch most people desire. Located on Colesville rd. at Colesville, Md., about 6 miles from Silver Spring. Convenient to transportation, churches, schools and stores. Predevelopment price, $1,500 per site. Terms. Agent on property Sat. and Sun. 1 to 6 p. m.

E. S. PRICE & CO.

ME. 3650—PL. 1231.
Eves. and Sundays, Call Mr. Price, SLigo 3429.

University Park, Md.

150 beautifully wooded lots. Approx. 60 by 130. $1,350 to $1,650. Terms. 44 sold. 6 houses almost completed. Call Mr. Wagner, TA. 8555.

SPECIAL CONSIDERATION TO BUILDERS.

Acacia Realty Co.

1-ACRE Building Sites

In the beautiful Paint Branch Farms Development. Highly restricted. This is an established community and already has many beautiful homes and satisfied owners. The contour of the land is such that the purchaser may select a cleared or wooded site. Level or gently rolling land (some with stream) so as to blend in harmony with the design of house you plan. A riding horse will add to the family's pleasure and garden-fresh vegetables and chickens will give just the country touch most people desire. Located on Colesville rd. at Colesville, Md., about 6 miles from Silver Spring. Convenient to transportation, churches, schools and stores. Predevelopment price, $1,500 per site. Terms. Agent on property Sat. and Sun. 1 to 6 p. m.

E. S. PRICE & CO.

ME. 3650—PL. 1231.
Eves. and Sundays, Call Mr. Price, SLigo 3429.

Lots for Sale 73

MARYLAND

OXON HILL VICINITY—120x175-ft. lots, reasonably priced. LOcust 7343.

VIRGINIA

ARLINGTON'S most exclusive section. Very large wooded corner lot, near country club; $4,200. CH. 3521.

ARLINGTON.—Choice sloping lot, Military rd. section; over ½ acre. Priced right. GL. 1179.

BELLEVUE FOREST—Wooded sites overlooking Wash. Golf Club. George Mason Green Co., CH. 3838; eves., GL. 3836.

BUILDER'S ATTENTION

Owner of well located new subdivision in Va. desires cooperation of builder to complete development of property. No investment required. Box 491, Wash. Post.

McLEAN, VA.

Only 5 miles from Chain Bridge. Restricted and approved subdivision. 9 half acre building sites, high elevations, ideal for building. Electricity on property. Price $800 per site for quick sale. To inspect call owner.

E. H. IRWIN

Na. 1595 or Elmwood 648 or 463
Eves. and Sun.

OVER 2 ACRES

11 miles from downtown Washington, on gravel street; 2 blocks from main Virginia highway, with bus service; wooded with enough trees to build a log house or cabin; good location, in good neighborhood; convenient to transportation, stores, etc.; price, $1,600; adjoining or nearby properties much higher priced. Phone GE 7037.

100x220 FEET, vicinity of Fairfax High School. CH. 5546.

SEE AND COMPARE

For price, for beauty and for future appreciation, this 100x375 ft. wooded hillside site for $2650, in an area of fine homes within a mile of Washington Golf and Country Club.

NORTHERN VIRGINIA BUILDERS, INC.
AX. 4649. AX. 3317.

TOP OF THE HILL

Beautiful lot, acre and a quarter in size; beautiful views; 1 block from main Virginia highway; adjoining nice homes and large estates; close to bus lines, stores, schools, etc.; practically in town, but with country atmosphere; 9 miles from Washington. Phone GE. 7037.

Acreage, Sale 75

MARYLAND

BURNING TREE RD., in Bradley Hills Grove; 17½ acres of beautiful, partially wooded, fertile land; trunk sewer already in, water available; ideal for subdivision of the best character. Owner, OL. 1140 or EX. 2600, ext. 19.

NEAR BELTSVILLE, MD.

19 beautiful acres, suitable for building. Price $3500. Call Mrs. Gregory, WA. 1819. Eves. OL. 2273, with O. B. Zantzinger, Jr., Real Estate.

ATTENTION
BUILDERS & DEVELOPERS

100-acre parcel consisting of high rolling and level wooded acreage. Ideal location between Garrett Park and Bethesda. Excellent site for either subdivision or estates.

Graham-Hall, Realtors

WI. 3250. Eves., Mr. Perry, VI. 3166

VIRGINIA

LANGLEY—Lot containing approximately 1½ acres, stream, beautiful hill, ideal site for building. $4,000. Shown by appointment only. Mrs. Douglass S. Mackall, McLean, Va. Phone Elmwood 341.

100 ACRES cut-over land; quantity of young timber, within mile of hard-surface road; good building site; $1250, $250 down, $250 in 90 days, $20 per month. I. B Brooks, Orange, Va.

LANGLEY FOREST—20 minutes from Washington on Georgetown-Leesburg pike. Sites for small estates to be sold from $3000 up. Shown by appointment only. Office at Langley. Mrs. Douglass S. Mackall, realtor, McLean, Va. Phone Elmwood 341.

WOODED BUILDING SITE

of 3¼ acres; this lot is in one of the better residential subdivisions in Fairfax County; the general topography of the vicinity is rolling and the lot has a stream and 2 springs; there are 260 feet of road frontage; only 9 miles from Washington; price, $3,000.

MASON HIRST

Annandale, Va., at the end of Columbia pike. Phone AL. 5812. Closed Sundays.

Waterfront—Sale 75A

BEACH LOT for sale at Selby on the bay (near Beverly Beach), on main boulevard to bay. $1000. $500 down, terms. TA. 1973.

RESTRICTED WATERFRONT lot with partly const. house, overlooking bay near Mayo, Md. Price $7,000. Phone, Charles F. Lee, Annapolis 2461.

WOODED HOMESITE 150x200 IN PINECREST. 1 mile west of Shirley hwy. and Route 236. A well is already on property; restricted. $1,200—$150 down—$20 a month.

VERNON M. LYNCH AND SONS
7 miles out Columbia Pike
Dial AL. 5906. Closed Sunday.

SCIENTISTS CLIFFS

PORT REPUBLIC, MD.

A 65-cottage bay colony for college-graduate professionals, with real restrictions. Wooded lots for sale. Natural beach—not a public beach, but qualified parties are invited to bring lunch and spend day to see it. 4-6 miles beyond Prince Frederick. Circular on request. Information some ngts., Wash., AT 0651.

WINTER and summer cottage, 913 Bay Side, North Beach, Md., furn. Excellent condition; water and gas; open Aug. 2, L. A. JETT, PR. 5212.

BAY RIDGE
AN ANNAPOLIS SUBURB

A large redecorated Bay Beach front home tastefully furnished, is offered for immediate occupancy. Equipped for year round use with every convenience. This home is priced well below current, comparable values. Harbor facilities are to be developed close by. Favorable financing is available. For additional information please call

INEZ CUSHARD

OR. 4232 till 10 p. m.

DRUM POINT BEACH

Washington's newest and largest beach development offers 2,200 acres of playground, including approximately 6 miles of beautiful shore line with miles of clean, wide, white sand beach bordered by tall majestic hardwood trees fronting on Chesapeake Bay, the Patuxent River and 4 spring-fed fresh water lakes available to each property owner.

Enjoy clean wholesome living all summer long at DRUM POINT BEACH. Here you can build a home where you can retreat at the end of the business day—to relax and enjoy the restfulness of DRUM POINT BEACH.

Large beautiful wooded sites at predevelopment prices, some with riparian rights, make DRUM POINT BEACH a sound permanent vacation investment.

DRUM POINT BEACH has one of the finest all-year-round harbors in the Chesapeake Bay area. Representative on property every day.

DRIVE DOWN TODAY

Out Penna. ave. to Alabama ave. se., left on Route 4 through Upper Marlboro, continue on Route 4 to Wells Corner, turn right to Waysons Corner, right on Route 416 to Prince Frederick, through Prince Frederick on Route 2 for 15 miles, left to DRUM POINT BEACH. CALVERT REALTY AGENCY, Sales Agents, Southern Bldg. NA. 2227.

Willows Beach Colony

Careful buyers, those who have checked and compared, are selecting summer homesites at this restricted development now. Willows Colony is next to Breezy Point on Chesapeake Bay, and is 42 miles from the White House (35 miles from D. C. line). There is nearly a mile of wide, white sand beach, affording safe bathing for children. Willows is one of the best fishing grounds on the bay. All sites at Willows are large, many wooded, with fine views of the bay. Prices start at $500. Many bay view sites at $1,200 and less; wooded waterfront sites from $1,800. Generous long-term payments arranged, 20 per cent cash required. We can build your home at Willows now. Builders and materials are available. Inquire at sales office for terms and building plans. Building plans at Willows must be approved; all applicants to purchase are fully investigated. There is nothing on Chesapeake Bay to compare with what we have to offer. Representatives always on the property. To reach: Drive to Marlboro, then follow Route 4, 416 and 260 to Chesapeake Beach, turn right there on Bay Shore rd. 5 miles south to entrance sign, or Phone HO. 8235 for map.

BANCROFT

MONEY INVESTED IN GOOD LAND ENHANCES MORE IN VALUE THAN CASH IN THE BANK.

UNUSUAL WATERFRONT SITES
WITH RIPARIAN RIGHTS

Restricted Peninsula Development
With Deep, Protected
All Year Round Harbor
75-FOOT PIER

MILES OF WOODED TRAILS
AND BRIDLE PATHS

Clean, sandy shore line. Excellent fishing grounds. Private oyster beds.

Planned For
Quality and Permanency,
For Sports-Loving People.

WOODED SITES
As Low As $750

Directions: Drive through Upper Marlboro Route 4, turn right on Solomons Island rd., Route 416, continue on Route 2 through town of Prince Frederick to Bancroft. State highway direct to property. Watch for signs.

Washington address—Barse Stonebraker
1835 K St. N.W. NA. 4483
Write or phone for illustrated folder

Waterfront—Sale 75A

ON HORN HARBOR in Mathews co., Va., 12 acres wooded; southern exposure. 3 lovely building sites on State highway. Enough timber to build 2 homes. N. B. RICHARDSON, MATHEWS, VA.

A 3-ROOM COTTAGE with 2 porches, electricity; on waterfront with ½-acre land, plenty of shade. Price, $3,500. Terms if necessary. Owner, G. C. Heinrich, Shady Side, Md. Phone West River 57-F-3.

Vacation Places 75C

MILLENBECK, VA. The Cow Shed Beach. Log cottages with meals or housekeeping. Quiet. Sand beach.

REHOBOTH BEACH, DEL.—Commodore cottage. Rooms by the week, $30 and $35 with semiprivate bath. Mary F. Barney, prop., 31 Maryland ave. Rehoboth 3061.

Dogs, Pets, Kennels 76

BOXER PUPS, A.K.C. reg.; best blood line, pedigree, contains several Int. Ch. plus A.K.C. Ch. Reas. TE. 1352.

BOXER Puppies—6 wks., fawn, pedi. by Ch. Baron Trevor of Tredegar. RA. 2675.

BOXER PUPPIES, AKC reg., 2½ mo. old; $75.

BULL TERRIER, AKC reg.; beautiful white pups, sired by Champion Coolyn Trade Wind (son of famous International Champion Raydium Brigadier of Coolyn Hill). Phone Annapolis 3109.

CHIHUAHUA puppies, beautiful; smallest of all dogs, registered stock. Write Tharp's kennel, 914 Lexington Ave., Cumberland, Md. Phone 1497-M.

COCKER SPANIEL, 2 mos. old; silver buff, male, by ch. Eash's Golden Boy, ex-daughter ch. Dalecrest's Bob. Registered AKC. WA. 3971.

COCKER PUPPIES—Black AKC registered. Champion blood-line. PL. 0354.

COLLIE PUPPIES—Reg. litter, show dogs, born June 3; bargains. CH. 4440.

Collie Puppies

Golden sable. Priced to suit you. Corriedale Kennels, Sleepy Hollow rd., Falls Church, Va.

ENGLISH SETTER puppies, registered; from excel. hunting stock. WI. 7244.

FRENCH POODLE—Cheap to party able to handle large, male, unfriendly to strangers, $50. TA. 4166.

GERMAN shepherd puppy, 9 weeks; reasonable. TA. 1959.

HOLLYWOOD KENNELS — Boarding; Cocker Spaniel puppies and stud service. TO. 5139.

IRISH SETTERS, reg. A.K.C., Field and Stream, 9 wks. old. DU. 0047.

LANDOVER KENNELS, boarding, stud service, indiv. runs, exc. care. WA. 6084.

MANCHESTER TERRIERS, females, 3½ mos. Pure breed, no papers. UN. 1433.

SELLING OUT—Pigeons, doves, other birds, pigeon equipment and used bird cages. WA. 3271.

SCOTTIES—AKC reg.; also tricycle, portable phonograph; reas. SH. 2050.

BEAUTIFUL, healthy Irish setter puppies; best blood lines. Du Von Farm, 4½ miles from Manassas, Va., on county 663. Phone Manassas 46-F-2.

LONESOME? These cocker pups are too. 3 healthy golden boys ready to go home and start loving you. AKC reg., 6 gen. pedigree. Sire and dam can be seen. For full information call VI. 4477 Saturday and Sunday.

Horses, Livestock 76A

FOR SALE—Privately owned; 2 nice riding horses; 1 sorrel gelding thoroughbred with papers; 1 black mare, Tennessee walker; also 1 pretty bay pony, 12 hands. Can be seen by appointment. Lone Star Riding Academy, Duke st. extension, Alexandria. Call Mr. Wells, RE. 6371.

Sale Miscellaneous 78

ACCORDION, Soprani, 100 bass, shift good felt-lined case, $133. Michigan 5800, Apt. 105.

AIR-CONDITIONER, window type, ½-h.p.; guar. perf.; $142.50. NA. 4128.

AIR CONDITIONER—Window type; guar. perfect, $145. NO. 8841, Ext. 102.

AIR-CONDITIONER, Philco York, ½ h.p., exc. cond., $110. SH. 6777, eves.

ACCORDION—New style, 120 bass, 10 register; excellent for lady or man. Best offer. GL. 1510.

Aluminum Flat Sheets

For duct work and other purposes. .023x26"x96" ... $2.25 per sheet. Any quantity. U. S. Products Warehouse, 439 Calvert ave., Alex., Va. OV. 4690.

ANTIQUES—Rare china, figurines, silver, linen, antique French desk, screen, Chinese chest, tables, chairs, bric-a-brac. Ersilia Nicolini, 3213 P st. nw.

AUTO TOP CARRIERS, $5.95 now. PYUS ADAMS, 1119 9th st. nw. NA. 2402.

BABY BED and mattress, good condition. VI. 1027.

BABY CRIB, $22.50, maple or wax birch, wet-proof mattress to fit, $10.95. 15 other styles to choose from. BERGER'S, 3412 14th st. nw. DU. 3444.

BABY'S CAR BED, clothing, hot plate, hooked rugs and child's swimming pool with spr. att., std. 3565.

BABY CARRIAGES

Thayer, $24.95; Hedstrom, $27.95; Whitney, $29.95; all brand-new; also 3 Silberg, $12.95, used "as is." Berger's, 3412 14th st. nw. DU. 3444.

BABY HIGH CHAIRS, $9.95 to $19.95. 15 different styles to choose from. Blond or maple finish. Berger's, 3412 14th st. nw. DU. 3444.

BABY CARRIAGE, Thayer; and pad used very little, $25; sacq, $12.50. TA. 5723.

BABY CARRIAGE and other accessories. 3808 17th st. ne. HO. 5777.

BABY CRIB—Birch wood, good condi. 5Ligo 7333.

BABY STROLLER, twin, excellent condition. WO. 1548.

BABY'S small crib, new mattress and bolster, $10; Collier Kayworth carriage, new mattress, Tetter-babe, $20; baby scales, $8. All excellent condition. WO. 8732.

BABY'S BASSINETTE, play pen and highchair. TE. 1199.

BABY BATHINETTE and scale, $12 both. TR. 7349, evenings.

BAR OR COUNTER, circular, 10 ft. long, usual height for bar or desk. Can be used in store as display counter, desk, or in home, or club for bar, nicely constructed. Must be sold at once to make space. Blackstone, 1407 H st. nw.

BATHINETTE, ivory white, good condition, $5. WO. 1799.

BARGAINS IN SURPLUS

Double wardrobes, $4 to $15; double lockers, $4 to $12; stools, $1; plate glass mirrors, $2 and $4.

FAIRHAVEN MFG. CO.

3043 K St. NW. NA. 1660, DE. 9579

BED—Double, innerspring mattress; used 3 months; best offer. NO. 0563.

BEDS—Three single; iron, $5 each. AT. 8743.

BEDS (2) Hollywood, good condition Phone OR. 1393, 1 to 10 p. m.

BEDROOM SUITE, 6-piece, in excellent condition. Very reasonable. TA. 6656.

BEDROOM, Simmons Hollywood innerspring mattress and box springs, 2 plate mirrors, 2 chest drawers, good as new, used 3 mos. RA. 4055.

BICYCLES—1 new, 1 second hand; private owner. UN. 2061.

BOOKS, 4 volumes, orations and speeches by Edward Everett. Phone RA. 0468.

BOOKCASES—4 sections, painted white. Reasonable. OW. 5596.

BOX SPRINGS, Hollywood style, finer quality, with or without legs. UN. 7783.

BRICKS—Finest face bricks from Shenandoah Valley; 40 million. ALASKA COAL CO., NA. 5883 or CH. 7700.

BUILDING MATERIAL COLUMNS (4), Colonial, new, tapered, approx. 27 to 30-in. diameter with caps; reas. TO. 5384.

BUILDING MATERIALS

Wrecking barracks at Fort Drum, end of Nichols ave. sw. All materials for sale at sight; all seasoned lumber; hundreds of bargains.

GENERAL WRECKING CO., FR. 2890

BUILDING MATERIALS — Wrecking Leiter Mansion, 1500 New Hampshire, at Dupont Circle. Show place of Washington being wrecked. All material now for sale on premises: brick, lumber, stone, Italian and Grecian marble, fireplaces, mantels, stairs, pillars, railing and floors various colors; doors of various designs and hardwoods; windows, heating plant and radiation, elevator, chandeliers, fire escapes, stone fence, plumbing, pipe, steel, ceiling and wall paneling, several museum pieces. Come and get what you need now for that home or new home of yours. Salesman on premises, 8 to 4:30 daily. ARROW WRECKING & LUMBER CO., 1100 South Capitol, LI. 2546.

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Visit our yard. We have the largest supply of used lumber in Washington, lumber as low as $40 per M; also reinforcing steel I-beams, factory type steel sash, gas radiators and pipe; 1500 sash, can be used for henhouses.

GENERAL WRECKING CO., MI. 6177

BICYCLE, French racing model, $40; tricycle, large, $12.50. OL. 7097.

BINOCULARS, 2 pairs, 7x50, U. S. Navy, one with filters and eye shields, cost $194, sell complete with case $75; one pair, without above mentioned, $65. EM. 0456.

CAMERA, Cinemaster, No. 2, 8-mm., new, 3.5 lens, metal tripod, hand strap, sun shade. HI. 4184.

CAMERAS—New and used. Kodaks and other makes. Imm. del. VICAR CAMERA SHOP, 7335 Wisc. ave., WI. 9566.

CAMERAS, photo and movie supplies, darkroom equipment, free instructions, expert service; written guarantee. Brenner Co., 933 Penna. ave. NW. 2434.

Sale Miscellaneous 78

CASH REGISTER, 2-drawer, National; rings 1c to $4.99; receipt and detail strip; used 4 months. Call MR. BISSON, HI 3331, before 5 p. m.

CHAIR, mahogany, fireside; also small mahogany rocker. Reasonable. AD. 0700, Apt. 717-F.

CHAIR, tapestry, $15; attrac. summer rug, $10; gossip tel. set, $6. GE. 2657.

CLOTHES—Maternity, practically new. 3808 17th st. ne. HO. 5777.

CLOTHING—Coats, dresses, etc. Size 40-44. Call Mrs. Young, ME. 5630 for appt. Sat. and Sunday mornings.

CLOTHING SALE—35 suits, slightly used, 36-44, $4.95 and $7.50; tuxedos, $5.95 up; sack coats, $1.25 up. HILL BROS., 1245 8 st. nw.

COAT, winter, gray wool, Mouton trimmed, size 16. DU. 7204.

COAL, POCAHONTAS, 6 tons. Reasonable. Will deliver. LU. 1643.

COAL STOKER, like new, $95; Mueller air-condi. system, blower, motor, control, 8-room size, complete, $100; gas-fired hot-water boiler, Janitrol, 6 modern radiators, pipe and valves, complete, $275; same, Rad. boiler, 7 radiators (modern), pipe and valves, complete, $250. KLOMP-AIR SYSTEMS, VI. 6333.

Conversion Burners—Janitrol

A few for immediate delivery. Open evenings till 9. J. C. Eggleston, 5700 Georgia Ave. TA. 4400.

COUCH—Divan; new condition; blue; $110 new; sacrifice, $65. NO. 9037.

COUCH—Large sleeping type with storage box, $20. GE. 0246, 3933 14th st nw.

DIAMOND BARGAINS—Lady's sol., ½-ct., $125; lady's, ⅝-ct., $150; lady's, 1-ct., $200; lady's, white, American cut, ½-ct., $250; man's, 1¼-ct., $300; lady's, 1¼-ct., $300; lady's, 1½-ct., $450; lady's, perfect, 1½-ct., $500; lady's, perfect, 3¼-ct., $1,100. Livingston & Co., 1423 H st. nw. ME. 3440.

DINING ROOM SUITE, nine-piece, Jacobean period, carved solid dark oak, common made; originally cost over $1000, sell for $250. NO. 2276.

DININRM. SUITE, 8-pc. mahog., good condi., reas. TE. 7528.

DINING rm. suite, table 5 chairs, buffet, and china cabinet, attr, excel. cond., all walnut. MI. 3554.

DIVAN, prewar, excellent upholstery, $35. TE. 2868, ext. 612.

DIVAN, chair to match, wine color, hand-carved. Reasonable. 809 Carroll ave., Takoma Park. SH. 2903.

DOORS—Used, several hundred, various designs and hardwood, $5 and up. Also paneling. Leiter Mansion. Salesmen on premises, 8 to 4:30. ARROW, LI. 2546.

DRAWING INSTRUMENTS, complete set of Aitenseder; excel. cond., $35. WO. 6812.

DRY CLEANING EQUIPMENT (used), 36"x42" dry cleaning washer, 2 tumblers, extractor, wet washer, line shaft, all belts, 1300 G. P. M. filter, 3 used pressers, 300-gal. tank, all pipes and connections. Any reasonable offer. OL. 8700, WI. 7429, ask for Mr. Ale.

FAN—Large General Electric, 3-speed, oscillating. CH. 2000, ext. 333.

FAN, Westinghouse, 100-125 V. D. C., 3-speed, 16-inch, exc. $30. HO. 6841.

FAN—Westinghouse, 24-in. pedestal, 2 speeds, 6 mos. old; Fan, G.E., 24-in. pedestal, nonoiling, 2 speeds. Sacrifice. FR. 9616, 9:30 a. m. to 6 p. m.

FOR SALE—Privately owned; 2 nice riding horses; 1 sorrel gelding thoroughbred with papers; 1 black mare, Tennessee walker; also 1 pretty bay pony, 12 hands. Can be seen by appointment. Lone Star Riding Academy, Duke st. extension, Alexandria. Call Mr. Wells, RE. 6371.

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CAMERAS, photo and movie supplies, darkroom equipment, free instructions, expert service; written guarantee. Brenner Co., 933 Penna. ave. NW. 2434.

Sale Miscellaneous 78

MIXMASTER—Brand new. Never used; $25. LI. 3376.

PANATROPE — Classical records. Sold complete. Also misc. books. LI. 2051.

PIANO, Ivers & Pond, hand-carved; good condition; $145. LU. 4271.

RADIO—Philco Transitone, $13; 3 standard 3-way lamps, $5 each. OL. 2929.

RADIO—Zenith portable, transocean de luxe, with wave magnet; $30. OL. 2929.

RADIO—Philco floor model; good condition; $15. SH. 2786.

RADIO, 15-tube, Philco cons. model, all-wave lengths; exc. cond.; $65. TR. 0836.

RADIO amateur communications receiver, 1947 model, National N. C., '46, 19 tubes; new condition; complete with matching speaker; $80. 4500 West Va. ave., Bethesda. WI. 6503 after 6 p. m.

RECORDER and record player combined for $85 cash. Call Saturdays & evenings after 5:30. LU. 2222.

RECORD PLAYER, will play through any radio, practically new, $20. DU. 7060, after 6 p. m.

RECORDS

A fine collection of arias and songs by the artists of the Golden Age of Opera. Mr. Hassell, CH. 7683.

REFRIGERATOR, 8-ft., Cold Spot, perfect condition, running order. TE. 3036.

REFRIGERATOR, gas, small, Servel Electroiux; cost $225; reas. OL. 3138.

REFRIG., elec., GM; good cond.; immed. sale; sacr. $50 cash. SLigo 1898.

RING, diamond engagement, flawless blue-white stone, approx. one-fifth carat, with 14-kt. fine side stones; yellow and white gold setting; $65. Call VI. 4161.

ROASTER, electric, large size, suitable for traveling or beach. Excellent condition. EM. 1688.

RUG—9x12, dark blue background. Call GL. 8659.

RUG, Persian, Khorossan, Herati pattern, semiantique design, 7.6x18.2, with cushion. $90. WI. 8647.

SEWING MACHINE — Singer; perfect cond.; console electric; $225; apt. 102, 4103 W st. nw.

SEWING MACHINE SALE—Portables, consoles, treadles. Some like new, all guaranteed. Singers, Whites, Free Westwheeler & Wilson. All must go. Renting, repairing. 2412 18th st. nw. CO. 3245.

SHUTTERS, wooden, 50c each. Good condition. EM. 1688.

SLICING MACHINE, good working order, $35. LI. 2383.

SMALL CLASSIC RECORD COLLECTION, practically new. GL. 1541.

SOFA—Regency, gold brocade; new cond. Original cost $450, selling for $250; also dinette suite, 6-piece, solid walnut. Cost $500, selling $200. Floor screen, $10. TU. 9488.

SOUND PROJECTORS—2 16-mm. Bell & Howell; 1 latest model, like new. Also accessories. OR. 1486. 4412 Brandywine nw

STEEL POSTS, new, strong, 5 ft., 65c ea.; two 160-ft. rolls, 42 in. high, 2-in. mesh. No. 14

The Washington Post

WASHINGTON: SUNDAY, AUGUST 3, 1947

Barnacle Bills (And Belles) Sail The Cool Potomac

Harris & Ewing

IT'S "anchors aweigh" for the Cagey Bel XI, Col. and Mrs. Grayson Headley's boat, which works overtime in the summer. Here's Mrs. Headley just before taking off on a cruise

HEADED for an afternoon on the water, the Cagey Bel XI slips away from the dock with all hands waving a happy farewell

DRESSED for a sun bath is Jim Boozer of New York, with Miss Patricia Palmer pointing the course as the yacht cuts through the waters on her way downstream

Harris and Ewing Photo

PRETTY Marcia O'Brien perches topside with her brother, Bruce. Others on the cruise that day were Bob Jones, Mr. and Mrs. Spence Davis, Miss Mary McLaughlin, and Miss Elaine LeFevre. Summer stay-at-homes, the Headleys fill their boat with friends at every opportunity to catch the breezes blowing over the Potomac

WITH the froth of churning waters as a backdrop, Mr. and Mrs. Leslie Douglas are all smiles

Borsch Balladeer

Mr. X's Russian Fits a Git-tar, Not a Balalaika

By Mary Van Rensselaer Thayer

INCIDENTAL INTELLIGENCE: HOSPITALITY—Mrs. Jim Forrestal, on occasion, asks friends in to play a brisk game of badminton . . . George Kennan, supposedly the mysterious "Mr. X" who authored the famous article on Russia in "Foreign Affairs," is the hostess' delight. Without the usual coy urging he'll trot home for his guitar, sit down and run through an exciting repertoire of songs, singing the words in pleasant and doubtless wonderfully correct Russian.

PUBLICITY—Public interest in John L. Lewis has bumped bottom. When he quits the Carlton dining room nobody gives a gander—even though the Lewis eyebrows are beetled extra ferociously . . .

TRAVEL—The Noel Macys are back in their airy N st. mansion after a winter spent disseminating culture and such in Cairo . . . There's a new chewing gum called "Trip-eze" which supposedly helps travelers over the bumps of mal de mer and mal de l'air (to coin a phrase). It was invented during the war by two Air Force officers, one a chemist, the other a high-powered promoter. It was easier than falling off a curbstone to sell the gum to most air and shipping lines. Finally, the promoter hit a bottleneck. Highups of a Swedish line looked down their Nordic noses, denied their passengers suffered from any such vulgar malady as sea-sickness! . . .

Tragedy's Tragic Aftermath

DIPLOMATIC Mme. Diamantopoulos, widow of the Ambassador from Greece, was unable to accompany her husband's body back to Athens. She's still in this country existing on an almost infinitesimal income. Crushed by grief, the once social ambassadress avoids even her oldest friends. There's a movement afoot amongst her sympathizers to collect money and buy her a home.

Victor Kravchenko, author of "I Chose Freedom," has garnered a juicy $450,000 from his best seller plus movie rights. Part of the profit is salted in a Western ranch. Like the late Gen. George Patton, the former Communist goes in for picturesque protection and packs two pretty but deadly pearl-handled revolvers . . .

SENATORIAL—The William J. Fullbrights, the Senate's most scintillating couple, are off to Sun Valley. When chez eux, the Arkansas Senator and his wife live in a Connecticut ave. apartment. There's nothing out of the ordinary about their household except their butler's glamorous name. It's quite a shock to novice Fulbright guests when Betty asks solicitously, "May ROOSEVELT bring you another tomato juice?" . . .

Windows of a Brain

INTELLECT—Don't let the somewhat inexpressive Taft features fool you. Behind those thickish spectacles toils a massive brain. In 1910, the year the Senator graduated from Yale, he achieved the highest scholastic standard of any student in the college's long history. Of course, at the time, his father was President of the United States, which might have impressed a few apple-polishing professors. But there's no doubt the Taft photographic memory is fabulously helpful . . .

REAL ESTATE—Lucky ones who like solitude and can afford it are moving south among the Caribbean Islands. The latest stand is Haiti, where a number of smart Britishers have been buying up land. Among them is Hamish Mitchell, husband of Elsa Mott of the General Motors clan. Joining the Mitchell venture is Fred Wakeman, author of "The Hucksters." Wakeman, like the Mitchells, is a Bermuda fan, but is hedging against rising costs by acquiring a dramatic cliffside property not far from Port-au-Prince . . .

CULTURE—For the third time since 1944 the State Department arranged a course in foreign policy for representatives of various

Continued on Page 3, Column 7

Says Mrs. Dewey

Normandy Is Now on Road Back

By Marie McNair

BACK from a two months' stay in France, Mrs. Charles S. Dewey paints a brighter picture of the country than when she saw it a year ago.

True, there are still many shortages, there's a great need for all materials, but the thrifty French are struggling to make the best with what they have and have hope in their hearts that better days will come.

For years former Representative and Mrs. Dewey spent long happy summers with their children at their ancient chateau in Normandy. From their cliff today the Deweys can look right and left on Mulberry and Omaha beaches, scene of one of the bloodiest battles of World War II.

Land Lies Fallow

THE FIELDS of Normandy are high with grass. But why aren't they cultivated, you ask? Because, beneath the grass are relics of war, steel nets fastened to the earth with 20 foot spikes which once protected the Allies' huge gasoline drums.

Only a tractor can unearth these obstacles and there's but one tractor—a gift of the Alliance Francaise of Chicago—in the whole area.

There's precious little soap to be had; the same goes for oils and fats. And that crisp and feathery bread for which the French were famous is no more. It comes out in different hues—yellow, if made with American corn meal, or black with buckwheat.

Coupons are necessary for every purchase from cheese to clothes. There's no possible way to make a gift without coupons unless perhaps you're an American. Mrs. Dewey tried every means to buy a layette, finally found a shop keeper who was willing to let her purchase the articles when he learned she came from the United States.

Eternal Hope

YES, there's a definite change in spirit among the French in these last 12 months, Mrs. Dewey found on her tour of Normandy. The piles of stone which once were homes, still remain in many places, for there has been little rebuilding. But the barracks put up for the working families, uniformly drab and depressing last year, have blossomed out in new coats of paint in various colors, with gingham curtains at the windows and flowers blooming at the door.

There's time this summer for play and the French flock to the beaches, making their own cabanas from boilers and other war wreckage washed up by the sea.

Mr. and Mrs. Dewey stopped in London on their way to France, ran into old friends from Washington. They dined with the Reggie Williamses—he was with the British Embassy—remember?—in their flat which looks into Regent Park. Tables were set on the balcony and all was very gay. Mr. Williams left the embassy at the end of the war for a job in the London office of Vogue.

Deweys Entertained

Countess Szechenyi was spending the early season in the British capital and the Deweys were guests of honor at a cocktail party

Continued on Page 7, Column 1

'Mrs.' Is Democratic Hostess

MacArthur Lunches, 'American Plan'

("Lunch with the MacArthurs" means a great deal in Tokyo. An invitation to lunch with General and Mrs. MacArthur is an honor cherished by visiting dignitaries, resident officials and newsmen. But important as these luncheons may be for the news they may provide or the insight they may give into General MacArthur's hopes and plans, they also are gracious social gatherings in the strictly American manner.

Herewith, International News Service Tokyo manager, Howard Handleman, veteran war correspondent and author, discusses "lunch with the MacArthurs" and reveals how Mrs. MacArthur in her role of mistress mixes womanly tact with housewifely know-how to make the luncheon occasions worth remembering.)

By Howard Handleman

TOKYO, Aug. 2 (INS).—The luncheons for visiting dignitaries at the MacArthurs' house are becoming increasingly important. As a means of informing Americans about the occupation. They also remain among the most pleasant social events in any capital.

The luncheons are quiet and simple, although their setting is the sumptuous American Embassy which was built during the Hoover Administration and which remains one of America's finest embassies.

Family Affairs

And, most important, the luncheons are strictly a family affair with Mrs. MacArthur taking as important a role as any other American housewife does when her husband invites friends to lunch or dinner.

There is a pattern to the lunches. The general's guests arrive at the embassy a few minutes after 1, are met by aides and servants at the door and conducted into the long, high reception room where Mrs. MacArthur greets them.

For 20 minutes to a half an hour it is Mrs. MacArthur's job to entertain the guests alone, and she does it magnificently. It is a difficult task sometimes, too, particularly when newspaper editors are the guests.

At least once during each of these periods of waiting for the general, Mrs. MacArthur is hit with the question "When do you plan to return to the United States?"

Knows How to Parry

The questioner always hopes he will get a definite answer because from a simple statement by the general's lady they could vault into speculation about whether the general would run for President, when the peace treaty would be signed, whether the general expected war in the Orient, and so on.

Mrs. MacArthur handles herself well.

"Everybody asks me that," she says. "Of course, I want to go home. We haven't been home for over 10 years. And our little boy has never been to the United States.

"All I can answer, however, is that I will go home as soon as

Continued on Page 3, Column 2

Diplomatic Circling

Summer Doldrums Hit Capital's Social Set

By Elizabeth Maguire

DIPLOMATS are out of town or leaving town, and that's all there is for news. There are no large receptions, or fetes or celebrations, but history's in the making. August 15 will mark the legal division of India, on which day, no doubt, Ambassador Asaf Ali will be "at home."

The new country of Pakistan will send an Ambassador here within six months. There will be another embassy in Washington, and most likely the Ambassador will be a Moslem. The Indian Ambassador is a Moslem, although he is a member of a party with a Hindu majority. There will still be 30 million Mohammedans in Hindu India, and a large minority of Hindus in Pakistan. Necessary adjustments will be made later.

The happiest man in Washington is Aladar Szegedy-Maszak. A son, Aladar 3d, was born July 28 in Columbia Hospital. The former Hungarian Minister and Mme. Szegedy-Maszak are still at their home on 31st st., and will remain in Washington through the winter.

∞

A TYPICAL Philippine "asalto" took place last evening at the embassy. Spanish for "surprise," the asalto was a birthday party arranged by the embassy staff while the Ambassador was off playing golf. When he returned late in the afternoon, he was greeted with songs and cries of "happy birthday." The ladies wore native costumes, and the dinner consisted of native dishes.

Ambassador Elizalde will leave soon for a short visit to the West Coast, after which he will attend the Monetary Fund Conference in London during the month of September.

In Colorado Springs for a few days are Prince Nawaf, son of King Ibn Saud of Saudi-Arabia, and the Saudi-Arabian Minister, Sheikh Asad Al-Faqih. The Minister will go with the Prince to California and return to Washington August 10.

∞

THE Uruguayan Ambassador, Juan Carlos Blanco, will be honored at a luncheon Wednesday by the new United States Ambassador to Uruguay, Ellis Briggs. Ambassador Briggs will leave for Montevideo that afternoon, returning sometime in the near future to fetch Mrs. Briggs.

Senora de Mora will accompany her husband, the Uruguayan Minister, to Rio, on the 9th, to attend the Inter-American Conference. The Moras will be gone but a short time, stopping at Montevideo for a day or two.

Former Ambassador of Portugal and Mme. Bianchi left by clipper for Lisbon Thursday afternoon. The new Ambassador, Pedro Teotonio Pereira, arrived Friday.

The First Secretary of the Indian Embassy and Mrs. Baig have gone to New York to meet their two sons, Munir and Taimur. Home from school in England for the summer holiday, the boys are making the crossing on Queen Mary's first luxury voyage since before the war.

A cocktail party was given by the First Secretary of the Egyptian Embassy and Mme. Zaky Thursday evening as a farewell to the Egyptian Military Attache, Col. Hassen Bey Ragab. Colonel and Mrs. Ragab are leaving tomorrow for Cairo.

∞

FOR his UNRRA work in China, former Gov. Herbert H. Lehman was decorated at the Chinese Embassy on Thursday. Ambassador Wellington Koo conferred the honor in the name of Chiang Kai-shek.

Col. and Mrs. Pepys are Vacationing at Newport

Col. Charles Donald Leslie Pepys and Mrs. Pepys of London have been visitors in Washington and are now at Newport, where they have joined Mrs. Pepys' parents, Lord and Lady Camoys.

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THE Esther SHOP
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Mary Haworth's Mail

Young Couple Visit Husband's Rich Brother In New York and Are Lavishly Entertained But Maliciously Needled by Sister-in-Law

DEAR MARY HAWORTH: Recently my GI student husband and I made a trip to New York to visit his wealthy brother and sister-in-law. They spent a great deal of money to show us the city, including its gala expensive night life.

But through it all I was miserable because of the insulting way in which my sister-in-law needled us constantly. Her conversational repartee with us, camouflaged as humor, was cutting, mean, malicious. I kept silent as graciously as I could counting the hours until we could leave.

My husband felt her attitude was due to the fact that I am much younger, still have a figure, also more beauty and education than she, and that she flaunted her wealth and verbally clawed us in the hope of dampening my spirits.

Rich Wife Wouldn't Lend Guest a Wrap!

FOR EXAMPLE, I took what clothes we could afford, but as I hadn't a decent coat I went without one, hoping the weather would stay warm. However, it turned quite cold one night when we were out driving and I asked Tess if I might wear her raincoat, which was in the trunk of the car. She, clad in a three-piece woolen suit, retorted sharply that she never let anyone wear her clothes!

I said I was very cold and could we please go home, then. But no! We still had places to go; so we drove for two more hours. The next day she spent hours showing me her Hattie Carnegie outfits and a fabulous wardrobe including four more raincoats. Needless to say, we plan never to visit them again.

But must I write them a "bread-and- butter" letter? I've tried, but I can't make myself say I enjoyed the visit or appreciate their expensive outlay. Also, they pretend to be very friendly and have announced they are coming to visit us soon. My thought is to wait until they name a specific date, then write a note saying I don't wish to entertain them, making no excuse. Are my reactions uncivilized? Please advise. C. S.

Terrific Mutual Hostility Here

DEAR C. S.: It strikes me that terrific pressure of mutual hostility was felt by you and Tess from start to finish of the visit, with each intent on asserting individual claims to distinction that would eclipse the other's.

Possibly things got off to a bad start with instant cognition on your part that Tess was feeling—and hardly bothering to conceal—seething resentment at having to deal with brashly intrusive, perhaps uninvited, vacationing in-laws: the less welcome from her viewpoint because their appearance wasn't in keeping with her expensive front.

Maybe at that point you felt wretched, guilty, insulted, etc., also uneasy in the atmosphere of wealth and unconsciously envious of her setup, and to hide your distress put on a surface reaction of elaborately unimpressed poise, impenetrable as brass so far as Tess could see,—drawing heavily on your greater education, reading in into the record, so to speak, as defensive counterattack against her mean snobbery.

Case of Strictly Female Feuding

THOUGH you speak of Tess's needling "us," I get the impression that this was strictly female feuding. Your husband's theory that Tess is jealous of you implies that he didn't feel under attack, but only caught in a crossfire. Also, though bested, you were pertly vocal—no elegant restraint here—in asking for Tess' raincoat and wanting to be taken home that chill evening. Her reaction was viciously rude, of course.

And by the way, could it be that unconsciously you were counting on a wardrobe handout from Tess, something "for keeps" from her fabulous wardrobe?—and did she sense that, with a selfish woman's clairvoyance for another woman's tricks, and smack you down with snarling emphasis?

In any event, you had a vacation at these in-laws' expense and a letter of ackowledgment is in order, says the civilized code. It needn't be dishonest. Call New York a fascinating city, their hospitality lavish, their home de luxe, and say it's good to be back n the groove after a glittering experience.

If they press to visit you here, act like a thoroughbred: go through with it; pay your debt to the last farthing; and in the meantime, fortify your spirit by reading Henry Drummond's little classic, "The Greatest Thing In the World." M. H.

Mary Haworth counsels through her column, not by mail or personal interview. Write her in care of The Washington Post.

Legion Group Opens Sessions Here Tomorrow

D. C. Departmental, Eight and Forty, honor society of the American Legion Auxiliary, will hold its 22d annual marche tomorrow and Tuesday nights at the Lee Sheraton Hotel.

Highlights of the two day sessions will be election of officers, committee reports, revision of constitution and bylaws, plus the naming of delegates and alternates to the 26th Marche Nationale in New York.

A meeting of Le Pouvoir Departmental has been called for 7:30 p. m., tomorrow in the Stratford Room of the Lee Sheraton.

The second session on Tuesday will be preceded by a dinner at 6:30 p. m. in the Georgian Room and all partners are privileged to attend La Marche and dinner. Mrs. Frances Snow is chairman.

Le Chapeau of D. S. Salon 14, Mrs. M. Laura Lipscomb, will preside at all sessions of La Marche.

The Salon recently appropriated $60 to send an underprivileged boy to Camp Letts for two weeks. Mrs. Eva Carrico, child welfare chairman, donated $15 for the purchase of necessary camp clothing and Partners Pearl Heagerty and Frances Snow gave Army blankets.

Be Smart

New and truly beautiful in the current fashion for hair ornamentation are elaborate combs—many direct descendants of the romantic fandango comb of Spain and Mexico. These combs cooperate as smartly with semi-short hairdos as with braids or hair piled high.

In Minnesota

Miss Jane Miller is spending several weeks in Wazata, Minn., where she is the guest of Miss Enid Maslon.

Daughter to Starks

Mr. and Mrs. Martin C. Stark are being congratulated on the birth of a daughter, on July 26 at Garfield Hospital. The baby has been named Martha Craig. Mr. and Mrs. Stark have another daughter, Susan, aged 2. Mrs. Stark is the former Miss Elizabeth Fite.

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A Bruno Spectator Sports Suit in John Barr's soft pink and green tweed tracing the newest fall themes in both jacket and skirt.

Mrs. Rodier Entertains at Columbia Country Club

Mrs. Henry Tait Rodier entertained at luncheon yesterday at the Columbia Country Club in honor of Mrs. James Brown Morrison who will leave tomorrow on an extended trip to California.

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Down Virginia Way

Mr. Tayloe, Miss Roszel Are Married

By Nina Carter Tabb

SCORES of out-of-State visitors were in Middleburg yesterday for the marriage at Trinity Episcopal Church of Miss Janet Dulaney Roszel of Baltimore and William Tayloe of Middleburg.

The bride is daughter of Mrs. R. Julian Roszel of Baltimore and Virginia and the late Mr. Roszel. Mr. Tayloe is son of Mr. and Mrs. Bladen Tasker Tayloe of King George County.

Officiating at the ceremony was the Rev. Charles J. Ryley, rector of the church, assisted by the Rev. Barrett Tyler of Rhinebeck, N. Y., formerly of Upperville.

Baskets of white flowers decorated the church for the wedding, at which the bride and all her attendants wore white costumes. David Welby Roszel gave his sister in marriage. She was attired in a gown of nylon and lace, made with fitted bodice and yoke of tulle. The full skirt flared into a circular train and she wore an heirloom veil of duchess lace and tulle, caught with a spray of orange blossoms. Her bouquet was of gardenias and lilies-of-the-valley.

Mrs. Duval Taliaferro was matron of honor and bridesmaids were Miss Elizabeth Mayo Atkinson, Miss Sophie P. Tayloe, Miss Agnes D. Shriver and Mrs. William O'Neal. All wore frocks of white pique and open crown hats of plaited straw, trimmed with ribbon and forget-me-nots. They carried bouquets of blue delphinium and yellow daisies.

Father Is Best Man

Mr. Tayloe was best man for his son and ushers included Walter Powell, Capt. John Hunter, Beverley Pratt, Edward Morton, Raleigh Taylor and J. S. L. Roszel.

Following the ceremony a reception took place at Welbourne, family home of the bride's mother near Middleburg. The newlyweds received guests before the fireplace in the drawing room of the house which was built by the bride's great-great-grandfather. Receiving with them were Mrs. Roszel, attired in black and white figured jersey and small aqua hat; and Mrs. Tayloe, costomed in blue crepe with matching hat.

When the couple left by motor on their wedding trip, the bride was wearing a silk crepe print dress, a blue topcoat and a white hat trimmed with a blue bow. Upon their return Mr. and Mrs. Tayloe will make their home near Middleburg, where they have a small farm.

Miss Mary Hall Becomes Bride Of Mr. Jordan

Miss Mary June Hall, daughter of Dr. and Mrs. James Francis Hall of Washington, and Samuel Alexander Jordan, son of Mrs. Samuel Jordan and the late Mr. Jordan of Leesburg, Fla., were married yesterday in the sacristy of the Nativity Church. The Rev. Walter J. Norris officiated at the ceremony and a reception followed at the home of the bride's parents.

Dr. Hall gave his daughter in marriage. The bride wore a gown of mousseline de soie and satin, fashioned with sweetheart neckline and fitted bodice. Her fingertip veil of illusion fell from a coronet of seed pearls, and she carried a bouquet of white roses and stephanotis.

Miss Mildred Hall attended her sister as maid of honor. Miss Ann Jane Hall, another sister, was bridesmaid. Thomas W. Collier was best man, and the ushers were John Patrick Cosgrove and Russell George Hansborough.

Hessler.
MRS. SAMUEL A. JORDAN
. . . Wed at Nativity

Gowns Designed for Those 'Years of Grace'

THESE are clothes that are meant for the woman who lives graciously. They belong to her "Years of Grace," when she has reached the fullest bloom of her beauty, when her home is filled with treasures of her sophisticated tastes, and when she at last has the leisure to enjoy them.

She'll wear them when she gives small, important dinners in her own home, amid the reflected glory of her polished silver and delicate napery. They will add grace to her table that sparkles with wine for every course and wit for each wine. In Washington, she will choose them for brilliant White House and embassy functions, carefully selecting her furs and jewels in keeping with the quiet elegance of her gown.

Eta, European-born designer who is now in New York, created these costumes with such a woman in mind. In Eta's fall collection each costume is beautifully understated, delicately restrained. You won't be likely to see any of them in night clubs or hotel dining rooms, for they were designed for quite another mode of living.

At left, lustrous brown taffeta fashions a formal dress of great elegance. The hiplength, keyhole-necked jacket is embroidered in baroque scrolls of jet paillettes. The dress beneath is sleeveless with a deep decollete and there is a great cloud of a skirt—its top embroidered in jet scrolls, accenting the softly rounded hipline.

Tall, slender women will like the dinner dress, center, for important occasions. Eta calls it the Pygmalion drape. It is in purple crepe with a long torso and a tunic draped like a flower vendor's apron out of which spill pale pink roses. The gown at right is out of our 1910-14 scrapbook. A rose-colored slip with a camisole top is covered first with a sequin-banded skirt of green tulle. Over that is laid plum colored tulle. Pink and green sequins also sparkle on the green camisole bodice.

PEGGY PRESTON.

MacARTHUR— *From Page 1*

Dining Democratically—the MacArthur Way

the general goes home. But he just hasn't told me when that will be.

"You people who have been in Washington probably know more about when I will go home than I do."

Enter the General

At 1:30 sharp the general walks into the room. He shakes hands with each guest, speaking the names of those he has met before and acknowledging introductions to the people he meets for the first time.

He does that, however, only after he has greeted Mrs. MacArthur with a kiss.

As he finishes the rounds of the guests, and there usually are at least 20 on such occasions, Mrs. MacArthur turns to the visitors nearest her and suggests that the party move into the dining room for lunch.

The general is not a teetotaler, and usually has a cocktail when he makes a rare evening appearance at a social function, but he does not serve drinks at his luncheons. He still has about eight hours of work ahead of him.

Luncheon is served in the long dining room. Mrs. MacArthur said she believes the largest number of guests they have had at one time at the big table was 32, "but I was sitting in the fireplace that time."

General MacArthur sits at one end of the table, Mrs. MacArthur at the other.

"I had to tell the servants not to put high vases of flowers on the table," Mrs. MacArthur said, "because once when they did that I couldn't see the general at all. That's very difficult, too, because I didn't know when to tell the servants to clear the table or to serve the salad or anything."

The table is so long that the luncheon actually is two parties. One conducted by the general, the other by Mrs. MacArthur.

Light Repartee

During the meal the conversation is light, or light for people who have been as close to history as the MacArthurs. It is "light" talk, for instance, when Mrs. MacArthur tells of her flight from Corregidor with the general and her son on a PT boat, and says "our poor little boy was so seasick and we didn't get any sleep the two nights we were aboard."

It could have been your neighbor talking about the trouble she had during a thunderstorm that kept her children awake.

At the other end of the table the general talks about prize fights and baseball games he enjoyed, about incidents in the war and about the personal things that concern a man even though his job is of momentous importance.

A favorite story of both the MacArthurs is the story of their silver plate, on which the luncheon is served. They lost the plate when they were forced to leave Manila for Bataan and Corregidor.

Three years later, when General MacArthur returned, he found the silver plate, intact. He thinks, and Mrs. MacArthur thinks, that the late Japanese General Tomoyuki Yamashita must have used the plate because he was the last Japanese dignitary in Manila, and the rest took as much of their loot as possible when they fled.

After lunch, which is served by well-trained Japanese in black kimonos who, for the most part, worked for Ambassador Grew before the war, the General pushes his chair back, crosses his legs and starts to talk.

Until recently he had to raise his voice and talk all the way down the long table, but last month some of the guests pulled their chairs up around the head of the table and Mrs. MacArthur thought it was such a good idea she now suggests that move as soon as the finger bowls are served.

The general sets out to explain what is happening in Japan. In mid-July, talking to a group of American editors, he discussed the Japanese scene, with authoritative references to Japanese history, for an hour and 45 minutes without a break. Then he spent another hour answering questions.

Mrs. MacArthur remains the hostess. She is attentive to the general but she also is attentive to the servants. In a word, she is an American housewife being a good hostess.

Miss Demarest To Be Bride Of Mr. Marsh

Mr. and Mrs. L. McGregor Demarest of Bronxville, N. Y., announce the engagement of their daughter, Miss Nancy Demarest, to Samuel Dennis Marsh, son of Mr. and Mrs. Harold Newman Marsh of Washington.

Miss Demarest is a graduate of the Masters School, Dobbs Ferry, N. Y., and attended Connecticut College for Women. This spring she completed a course of study at the Barome School in New York. In 1945 she made her debut at the Westchester Cotillion and at the Waldorf and she is now a provisional member of the Junior League.

The bride-elect is a granddaughter of the late Mr. and Mrs. Andrew B. Wallace of Springfield, Mass., and of Mrs. Daniel D. Demarest of Douglaston, L. I., and the late Mr. Demarest.

Mr. Marsh attended Landon School, Waterbury, Conn. He is now attending Yale University where he is a member of Delta Kappa Epsilon. He is a second lieutenant in the Marine Corps Reserve.

His brothers are Richard S. T. Marsh and David Monroe Marsh of Washington and Harold Newman Marsh of Brunswick.

THAYER—From Page 1

A CAF 4 Script Writer Might Have Done Well by Mr. Benton

organizations. Labor, civic, women's organizations sent representatives, newspaper and radio news analysts and students of international politics attended. The 250 men and women, it is estimated, represented about 60 million people. The lectures weren't hush-hush, neither were they officially on the record. All went swimmingly except Assistant Secretary Benton's attempts at humor. He made a speech, then called on an assistant to answer questions. Afterward, he popped back on the platform to remark, "Those answers must be right because he works for me" . . .

FASHION—Fashion magazines have been featuring those amazing jewel-encrusted spectacles. But do you know anyone extravagant enough to have bought them? Well, Mrs. Jouett Shouse has. Hers glitter with what we presume to be simulated topazes and they look exceedingly smart with her evening suit. Yes, suit! A skirt and jacket affair knit from white and gold metal yarn . . .

Mrs. Norman Armour, svelte, chic wife of the Assistant Secretary of State, has a definite millinery problem. Literally, she doesn't own any headgear except a few frivolous flower bandeaux. Since it's winter in Rio de Janeiro, where she's going to the Inter-American Conference with her husband, she's asked Mme. Felipe Espil, wife of the former Argentine Ambassador to the United States, to choose a cold-weather chapeau and bring it with her from Buenos Aires to Rio . . .

POLITICAL—The anti-Communist Romanians in this country (that means practically every Romanian) once bitterly disapproved of Magda Lupescu. Now they're literally praying that she will survive her critical illness. For without her, former King Carol is a free political agent and might possibly become a Russian stooge and make more trouble for his desperately oppressed country.

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as in August Mademoiselle . . .

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525. plus tax
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Wedding Bells Ring

Brooks Studio
MRS. A. P. CRENSHAW 3d
. . . Carried prayer book

Crenshaw—O'Brien

In the Shrine of the Most Blessed Sacrament yesterday, Miss Mary Louise O'Brien, daughter of Mrs. Thomas F. O'Brien and the late Mr. O'Brien, became the bride of Augustus Pemberton Crenshaw 3d, son of Mr. and Mrs. Augustus Pemberton Crenshaw of Washington. The Rev. E. Carl Lyon officiated.

Given in marriage by her brother, Frank J. O'Brien, the bride wore a princess style gown of marquisette with long train. Her finger-tip veil of illusion was caught at the sides with clusters of orange blossoms, and she carried a prayer book with streamers of stephanotis and lilies of the valley.

Miss Alice G. O'Brien was maid of honor, and Paul B. Oehmann was best man. The ushers were George C. Howard, jr., William T. Blumenauer, John LeRoy Ingoldsby, jr., and Dr. Emmet P. Madigan.

Stuckey
MRS. LEONARD KITE
. . . Wed in west Augusta

Kite—Eckard

Miss Lillie Florence Eckard, daughter of Mr. and Mrs. Harvey Eckard of West Augusta, Va., became the bride yesterday of William Leonard Kite, son of Mr. and Mrs. Leonard Kite of Shenandoah, Va. The ceremony took place in Methodist Church of West Augusta at 4 o'clock, the Rev. Conley A. McMullen officiating.

Given in marriage by her father, the bride wore white organdy and carried white roses. Her finger-tip veil of illusion fell from a coronet of seed pearls.

Hood, Inc.
MRS. ROBERT I. KRIDER
. . . Summer bride

Krider—Cooper

Miss Doris E. Cooper and Robert I. Krider were married yesterday in Emory Methodist Church. Mrs. Krider is the daughter of Mr. and Mrs. T. H. Cooper of Thaxton, Va., and Mr. Krider is the son of Mr. and Mrs. Ira F. Krider of Washington.

Given in marriage by her brother, John W. Cooper, the bride wore a gown of brocade satin and fingertip veil of illusion. She carried a white Bible with white roses and streamers. Mrs. Harry Harris, sister of the bride, was matron of honor.

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Left, sweeping back tuxedo front and deep slit sleeves, $118.

Center, capelet coat with tuxedo front and banded sleeves, $265.

Right, wrapped silhouette with wide sweeps of fur, $229.95.

Beautiful Coats, Third Floor

Julius Garfinckel & Co.

Rings on Their Fingers

MISS JOYCE BENNETT
. . . September bride

Bennett—Stokdyk

Mr. and Mrs. Arthur E. Bennett of St. Catherines, Ontario, announce the engagement of their younger daughter, Joyce Alva, to Glenn Addison Stokdyk, son of Mr. and Mrs. A. W. Stokdyk of Cedar Grove, Wis., Miss Bennett is with the Government of India, Information Services in Washington.

The wedding will take place September 6 at the St. Paul Street United Church, St. Catherines.

Lenz—Osborne

Mr. and Mrs. Albert F. Lenz of St. Louis, Mo., announce the engagement of their daughter, Elva, to Theodore Cabot Osborne, son of Lieut. Col. and Mrs. Maurice M. Osborne of Boston and Washington.

Miss Lenz was graduated from Washington University in St. Louis in 1937 and is now with the Central Intelligence Group in Washington. The prospective bridegroom is a graduate of Harvard, class of 1937 and the Harvard Law School in 1940. He was with the Eighty-seventh Division, Mountain Infantry, later being transferred to Washington to serve in Military Intelligence. At present he is on the legal staff of War Assets Administration.

The wedding will take place in October.

Allbritain—Welsh

Mr. and Mrs. Richard L. Allbritain announce the engagement of their daughter, Julie Ann, to Ensign Luther Welsh, USN, son of Mr. and Mrs. John H. Welsh of Kansas City, Kans. The wedding will take place August 23 in Kansas City.

The bride-to-be attended Rice Institute, Houston, Tex., and was

Harris & Ewing
MISS JULIE ALLBRITAIN
. . . Wedding soon

graduated from Mount Vernon Junior College, Washington.

Ensign Welsh attended the University of Kansas at Lawrence, where he was a member of Beta Theta Pi fraternity. He was graduated from the United States Naval Academy in June, 1946.

Walker—Kettler

Mr. and Mrs. J. Forest Walker of Gaithersburg, Md., announce the engagement of their daughter, Barbara Elizabeth, to Milton E. Kettler, son of Mr. and Mrs. Clifford E. Kettler of Washington. The wedding will take place October 4 in Grace Methodist Church, Gaithersburg.

Miss Walker is a graduate of Penn Hall Junior College in Chambersburg, Pa. Mr. Kettler attended George Washington University and was graduated from the University of Michigan. He is a member of Theta Chi fraternity. During the war he served as an officer in the Navy.

Thorne—Stevens

At an informal party yesterday evening at their home, Mr. and Mrs. Horace Thorne announced the engagement of their daughter, Shirley, to Robert Conway Stevens, son of Mr. and Mrs. Gerald W. Stevens of La Grange, Ill.

Miss Thorne was graduated last year from Miami University where she was a member of Kappa Kappa Gamma Sorority. She did graduate work at Philadelphia School of Occupational Therapy. Her fiance attended Northwestern University.

Casteiberg's
Miss Mary Charlotte Smith, daughter of Mr. and Mrs. George H. Smith of Chevy Chase, Md., whose engagement to Lieut. Ernest Harold Patterson, USNR, son of Mr. and Mrs. A. C. Patterson of Philadelphia, is announced. The wedding will take place in September

Gantt—Yater

Charles Drayton Gantt of Lyndhurst, Barnwell County, S. C., announces the engagement of his daughter, Laurie Ella, to Lieut. Col. Moss Yater, Air Corps, son of Martha B. Yater, formerly of Knoxville, Tenn., now living in Alexandria, Va. Colonel Yater's father is the late Walter Benton Yater of Knoxville.

Miss Gantt, formerly of the University of Georgia, is now attending the School of Horticulture in Ambler, Pa., where she is majoring in landscape design. Her mother, the late Mrs. Gantt, was the former Jesse Evalyn Fowke, daughter of the late Mr. and Mrs. John Cargil Fowke of Lyndhurst. Her paternal grandparents were the late Mr. and Mrs. Richard Gantt, also of Lyndhurst.

Colonel Yater attended Culver Naval School, was graduated from the University of Tennessee and later attended the University of Wisconsin. He has served with Headquarters, Army Air Forces, since 1943. The wedding will take place September 6 in Atlanta, Ga.

MISS NANCY GARLAND
. . . Betrothal told

Garland—Jones

Lieut. Col. and Mrs. Edmund S. Garland, Arlington, Va., announce the engagement of their daughter, Nancy, to Ivor Jones, son of Mr. and Mrs. Lloyd George Jones of Washington.

Both Miss Garland and Mr. Jones are graduates of Western High School. The bride-elect will attend Eastern School for Physicians Aides in New York City in the fall.

SEE WALES BEFORE YOU DECORATE
the outlook is bright with these lovely new
lamps
. . . priced so low
Special Purchase . . . $15 Value!

Hand-decorated china table lamps with custom taffeta shade. Burnished gold mounting 22 in. high.
$9.98 ea.
Complete with shade
Wales
DECORATORS
OPEN SATURDAYS DURING AUGUST
1219 G St. N.W.

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Mothers-to-be keep their flair for fashion in our lightweight all-wool coat to wear now and later. Pink, green, navy or turquoise. 9 to 15.
$10.95
3315 14th Street N.W.
Telephone ADams 7519
Daily Hours 10:30 to 7:30 Other Hours by Appointment

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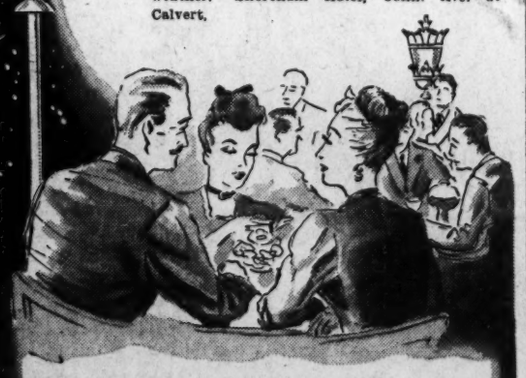
Formerly at 1216 Connecticut Ave.
Is Now Located at
728 17th St. N.W.
Specializing in Early American Pine Furniture
Eva S. Rhoads

Closed Saturdays during July and August

Chippendale
MIRROR
(Only at Biggs)
Combining rich mahogany and gleaming gold leaf in happy union, this mirror will reflect much interest in your home.
$36.00
BIGGS
1230 Connecticut Ave.
Since 1890 Makers of Colonial Reproductions

SHOREHAM
UNDER THE STARS *Terrace*

Famous Shoreham Table d'Hote and A la Carte Dining Service in a setting of true enchantment amid soft lights and the inimitable atmosphere of the Shoreham Terrace. Entertainment—BARNEE conducts the Barnee-Lowe Orchestra for dancing from 8 p. m. Entertaining FLOOR SHOW at 10 p. m. Dining from 7 to 12:30. Dinner $2.50, including cover—Supper Cover, 50, Saturday, $1.00. Service will be transferred to the air-cooled "Blue Room" in inclement weather. Shoreham Hotel, Conn. Ave. at Calvert.



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OVERLOOKING THE PARK
SERVICE FROM 12 NOON to 2 A. M.
COCKTAIL • TEA DANCING
FROM 4:30 TO 7:30 P.M.
RUDY VASCO and his continental ensemble for entertainment & dancing
• No Minimum • No Cover Charge • Tax Absorbed

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Washington 4, D. C.

Slightly Sentimental?
Two hearts for you then in Saybury's romantic "Twin Heart" print, pitter-pattered all over. Chartreuse or grey predominantly. Sizes 12 to 20. $12.95

Pretty Practical?
Here's your housecoat showered all over with frosty white nickle dots. In navy or red with contrasting sash. Sizes 12 to 20. $12.95

Literary Lady?
Here you are! . . . smooth as a sonnet in this scroll and paper print. It's red, green and white on a black ground. Sizes 14 to 42. $12.95

Saybury

Stay-at-home beauty
Printed three ways
$12.95

Who's that picture across the breakfast table? Why it's you in your Saybury housecoat with its little cap sleeves, its lazygirl concealed front zipper, its turn-back collar and wide stretch of skirt . . . Who's that gal floating through her housework? You again in your Saybury that's so simply, coolly styled, it touches your tasks with pleasure. Who's that on the side porch, sipping lemonade? Of course it's you, cool as a misted glass in Saybury's fine lightweight rayon. Autumn-cool colors, too! Sizes 12 to 42.

Jelleff's—Negligee Shop—Fifth Floor—Also at Our Bethesda and Conn. Ave. Shops

Can't get downtown tomorrow? Don't let that stop you! Call Jelleff's Elizabeth Brewster Personal Shopping Service, RE. 6300, or write for your Saybury, stating second print and color choice, of course!

R. Harris & Co.

JEWELERS AND SILVERSMITHS SINCE 1874
F AND ELEVENTH STREET, N.W.

Lord Elgin—highly rated by judges of superior timepieces! One of our most popular watches for men—gold filled, 17-jewel, handsomely cased.

70.00 tax included

Exclusive Washington agent for Stieff silver
Closed Saturdays July through August 23

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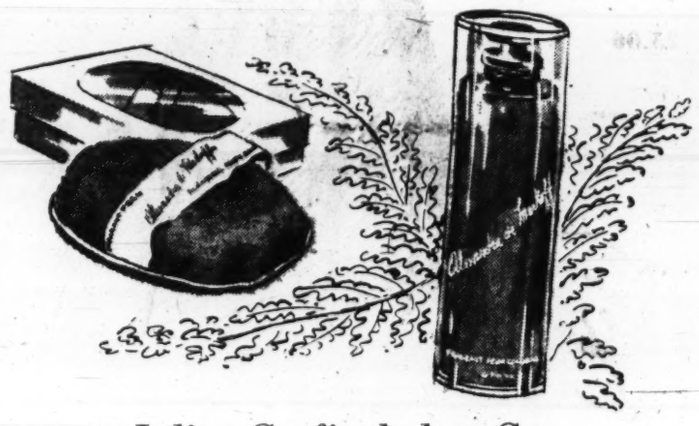
Alexandra de Markoff

Exquisite accessories for a fern-fresh, fern-cool bath . . . the most wonderful things that could happen to you on a hot summer day. Beautifully packaged in frost white and fern green. Cologne, $1 and $2. Floating bath mitt, $1, $1.50 and $2.75. Prices plus tax.

Toiletries, First Floor



Julius Garfinckel & Co.
F Street *at* Fourteenth (4)
Also at Spring Valley Shop, Massachusetts Avenue at 49th

Bally

Now, for your walking pleasure, we bring you Bally's low-heeled shoes. Shoes for the discriminating woman that combine excellent design and superb craftsmanship. Black calfskin.
Ours alone in Washington. $23.75 a pair.

Beautiful Shoes, Second Floor

Julius Garfinckel & Co.
F Street *at* Fourteenth (4)

Leesburg Activities

Leesburg, Va., Aug. 2.—Leesburg residents were among the 300 people who attended the lovely reception on Saturday evening given by Mr. and Mrs. Paul V. Rogers for their son-in-law and daughter, Mr. and Mrs. Charles Neale Hergenrather.

The reception, held on the terraced lawn of Bittersweet Farm, home of the Rogerses, followed the couple's wedding at St. James Episcopal Church earlier that evening. Greeting the wedding party on the south lawn, the guests were directed to the foot of the terrace, where long tables laden with party delicacies were placed. Smaller tables were scattered about the lawn, where friendly groups gathered to enjoy the refreshments, the cool of the summer evening and the lovely view from the Rogers home. The huge wedding cake, surrounded by tall lighted candles, had a prominent place on a table on the porch in full view of those gathered below.

Mrs. Jackson Assists

Assistants at the reception were Mrs. J. T. Jackson of Leesburg, Mrs. W. E. Furey of Chevy Chase, Md., and Mrs. Frederic Stabler and Mrs. Thomas H. Cooley 2d of Waterford. Serving at the punch bowl were Mrs. Edgar Beans and Mrs. Allen B. McDaniel of Waterford. Those who poured coffee were Mrs. Douglass N. Myers of Waterford and Mrs. Robert J. McCray of Hamilton.

Mr. and Mrs. George C. Clarke entertained at dinner on Sunday at their home, Belmont Plantations, near Leesburg. Their guests were Mr. and Mrs. Benjamin D. Hill, sr., Benjamin D. Hill, jr., Miss Cynthia Hill, Dr. E. H. Thompson, and Sally Whitcomb of Washington; Mr. and Mrs. Coleman C. Gore, Mr. and Mrs. James B. Morgan, Mr. and Mrs. William H. Hanna, Mr. and Mrs. Morton Riddle 3d, and Col. and Mrs. A. L. Tynes of Leesburg.

On the previous Sunday, dinner guests of the Clarkes were Congressman Jesse P. Wolcott and Mrs. Wolcott of Michigan; Dr. and Mrs. H. D. Castro and Miss Angelo Gromeyer of Salvador; Dr. and Mrs. A. F. Castro, Mrs. Josephine N. Hendricks, and Mr. and Mrs. Leigh Brite of Washington, D. C.; Mr. and Mrs. Richard M. Smith and Mr. and Mrs. Glenn Anderson of McLean; Miss Katherine Riddle and Mr. and Mrs. John William Clemens of Leesburg, and Thomas Allen Rector of New York City.

Welbourns Have Guests

The Rev. and Mrs. J. Armistead Welbourn have as their guests this week Canon George Cleveland of the Washington Cathedral and Mrs. Cleveland, and Mr. and Mrs. Rogers Lee and Thomas Ludwell Lee of Baltimore.

Miss Betty Florence Ramey, daughter of Mr. and Mrs. Walter Ramey of Charles Town, W. Va., and Marvin M. Greene, son of Mr. and Mrs. Stanley T. Greene of Leesburg, have chosen Saturday, November 8, for their wedding day. The event will take place in Zion Episcopal Church, Charles Town.

Mrs. Roland T. Bryan of Alliance, Ohio, is visiting her father, Cadle Hooppaw, and her sister, Miss Vivianne Hooppaw. Mrs. Mary Gray Lewis of Torresdale, Pa., is the guest of Miss Christine Wildman. Miss Anne Smoot of Washington spent the weekend at the home of her parents, Dr. and Mrs. F. P. Smoot. Mrs. H. C. McClanahan, jr., and son, Richard Carr of Roanoke are spending some time in the home of Mrs. McClanahan's parents, Mr. and Mrs. John W. Carr. Mrs. Mary Elizabeth McDill of Fayetteville, N. C., and Miss Anna Poole of Raleigh, N. C., are visiting their aunt, Mrs. M. W. Rives.

Miss Helen Haertel of Falls Church, former supervisor of rural education in Loudoun County, was a guest in Leesburg this week. Miss Haertel will leave August 14 for Seattle, en route to her new teaching position in Sitka, Alaska.

Thompsons Return

Mr. and Mrs. William Robinson Thompson, who motored to Atlantic City where they spent several weeks, have returned to their home in this city.

Summer SALE

This is our end-of-the Season Sale

Nancye Fleming
1512 King St.
Alexandria, Va.
9:30—6:00
AL. 2940 OV. 3910
Open Saturday thru Aug.

Presenting the Fall Collection
Of Imported Hats by
Jelleff's Washington 6, D. C.

Escott of England

Town and Country felt, casually stitched and set with lawk feathers $37.50

Costume felt, wing-bowed and swept by veiling. $34.50

Town felt with graceful wimple swathing. $34.50.

Escott's wonderfully malleable felts with their gracious restraint of line, their superbly manipulated detailing, their impeccable and far-famed workmanship. Choose swagger brims, roll brims, off the face styles and berets from our one-of-a-kind collection secure in the knowledge that each one is in perfect good taste. In a mist of beautiful Early Autumn colors including Nut brown, Woodland, Trench, Manchu, Emerald, Moorland Beige, Black.

Jelleff's—Millinery Salon—Street Floor

Jelleff's Washington 6, D. C.

Specially Purchased!

New $15 to 22.50

Character Girdles

$10.95, $12.50, $16.50

For Four Figure Types!

Rayon satins, rayon brocades, Darlene lastex, handloomed rayon chiffon elastic . . . quality fabrics, fine designing and workmanship . . . everything in short that means CHARACTER! at savings you can't afford to miss!

For the slim waisted figure. Gently boned rayon satin girdle with hand loomed chiffon elastic panels. 16-inch length. Tearose. Sizes 27 to 32.
$22.50 Girdle.....**$16.50**

(Upper Right)
For the tall slim waisted figure. Rayon Brocade Girdle with four controlling panels of double Batiste lastex, 17-inch length. Tearose. Sizes 27 to 34.
$15 Girdle.....**$10.95**

For the full-hipped figure. All lastex girdle with Darlene side panels, down stretch back and front. 16-inch length. Tearose. Sizes 27 to 32.
$16.50 Girdle.....**$10.95**

For the short little figure. Rayon Brocade Boned girdle with four panels of hand loomed elastic, 14 inch length. Tearose. Sizes 28 to 32.
$18.50 Girdle.....**$12.50**

Jelleff's—The Corset Shop
Second Floor

McNAIR—From Page 1

Normandy Now on Road Back

given by Sir Henry Getty Chilton and American-born Lady Chilton. Sir Henry was Counselor of the British Embassy here many years ago.

Both left many warm friends behind when Sir Henry was transferred as Ambassador to Cuba. Reminiscences were in order, too, when Capt. E. M. C. Abel Smith, former naval attache of the British Embassy, and Lady Mary Able Smith entertained the Deweys at their charming country house not far from London.

Paris is full of tourists and pretty nearly back to normal which means it's gay, crowded, expensive—and wonderful.

Carolyn Nash, there for the summer, was wearing a snappy new French hat, the day she lunched with Mrs. Dewey. Mrs. Eleanor Close de Bekessy, daughter of Mrs. Joseph E. Davies, who has a magnificent house there, is entertaining constantly.

"Soaping" dulls hair—
Halo glorifies it!

Yes, even finest soaps and soap shampoos hide the natural lustre of your hair with dulling soap film

● Halo contains no soap. Made with a new patented ingredient it cannot leave dulling soap film. ● Halo reveals the true, natural beauty of your hair the very first time you use it, leaves it shimmering with glorious highlights. ● Needs no lemon or vinegar after-rinse. Halo rinses away, quickly and completely! ● Makes oceans of rich, fragrant lather, even in hardest water. Leaves hair sweet, clean, naturally radiant! ● Carries away unsightly loose dandruff like magic! ● Lets hair dry soft and manageable, easy to curl! ● Buy Halo at any drug or cosmetic counter.

Reveals the Hidden Beauty of Your Hair!

Weidner-Dex Nuptials Read In Chevy Chase

MRS. CHESTER WEIDNER
. . . Presbyterian ceremony

The Chevy Chase Presbyterian Church was the setting for the wedding on Friday of Miss Helen Mildred Dex, daughter of Mr. and Mrs. Max J. Dex, and Chester Paul Weidner, son of Richard F. Weidner of Beasley, Tex.

The double-ring ceremony at 8 p. m. was performed by the Rev. Donald Lee Leonard and a reception followed at the home of the bride's parents. Mr. Dex gave his daughter in marriage. She wore a cream satin gown made with sweetheart neckline. Her finger-tip veil of illusion fell from a satin tiara and she wore a strand of pearls, gift of the bridegroom.

Miss Katharine Dex, maid of honor for her sister, wore an orchid gown and carried a bouquet of mixed summer flowers. Other attendants were Miss Sally Freeseman and Miss Adelaide McKee, both of Washington. Their gowns were apple green shade and they carried mixed flowers.

Freddie Weidner of Houston, Tex., brother of the bridegroom, served as best man and ushers were Robert Barsumian of Evanston, Ill., and John Dex, brother of the bride.

After a wedding trip to the Pocono Mountains and the beach home of the bride's parents in nearby Maryland, Mr. and Mrs. Weidner will return to Washington.

Town of Lewes Prospers

Modish Local Misses Model at Rehoboth

By Virginia Cullen

REHOBOTH BEACH, DEL., Aug 2.—Women were pleasantly awakened from their midsummer dream of beach-lolling today. Doffing for the afternoon their customary casuals of brasuits and shorts, they flocked to the fashionable Baroque Room of the Hotel Plaza to enjoy during the cocktail hour the first of a series of four Saturday afternoon fashion shows with five modish young ladies of the Rehoboth summer colony serving as models.

Chosen for the series of shows are two young Washington vacationists, Miss Molly Goodrich, blond daughter of Judge and Mrs. Edgar J. Goodrich, and a petite brunette, Mrs. John Stuart Gayle, daughter of Capt. and Mrs. J. Lockwood Pratt of the Navy. Miss Mary Lou Ruppel, stepdaughter of Lieut. Comdr. James M. Pierce, represents the Rehoboth year-round element in the mannequin parade, while others are Miss Phoebe Lukens of West Chester, Pa., and Miss Taiche Willoughby of La Jolla, Calif.

Peps Up Season

AUGUST always brings an aroused interest in municipal affairs to the waning resort season. As summer property owners are eligible to representation on the town board of commissioners, next Saturday's annual election is a topic of fervid discussion. By a new ruling of the State Legislature, three of the six commissioners must now be from the summer contingent, and two of the five non-resident candidates will be chosen. The ticket is liberally sprinkled with Army and Navy retired officers. Col. Edgar S. Stayer, Mayor for the past year, is running for reelection against Col. Carleton B. Shaffer. Two Washington summer cottage owners on the commissioners' ballot are Col. F. Granville Munson and Dr. Carl Henning, eye specialist.

The resort's first woman board member, Mrs. W. Wallace Chiswell of Washington, has another year to serve. The Navy group here is putting up Lieut. Comdr. James M. Pierce, as Comdr. James A. Campbell, jr., ends his two-year term as a city father. The election is expected to attract the largest turnout at the polls in the history of Rehoboth's municipal career, as many summer taxpayers who have already returned home will be back for the weekend.

The ancient little "Breakwater Town" of nearby Lewes, only 5 miles distant as the crow flies, is getting its share of visitors from the Capital. Summering on Lewes Beach are Mr. and Mrs. M. E. Gilmond. He is the erstwhile Department of Justice public relations man. Mrs. Gilfond is the author of two best sellers, "I Go Horizontal," and a biography of the late President Calvin Coolidge.

Sequoia Inn Set

AT THE Sequoia Inn in Quakertown, a restored Colonial village at the entrance to Lewes, Mr. and Mrs. Milton M. Mandell and daughter, Marian, have been vacationing. Mr. Mandell is with the U. S. Civil Service Commission. Others at the inn were Dr. and Mrs. Ralph Phillips and daughter, Marie, of Washington, who had with them Dr. and Mrs. G. S. Robertson of Ireland. He is secretary of the Ministry of Agriculture of Northern Ireland and a director of the agricultural division of the U. N. Dr. Phillips is with the Animal Industry Branch of the United Nations.

Both Rehoboth Beach and Lewes are enjoying the biggest fishing season in many years, with surf-casters on the beach here almost outnumbering the swimmers. It might be said that Rehoboth has gone "overboard" this summer with the deference paid the followers of Izaak Walton by the new Rehoboth Sportsman Club. The club is offering prizes for the largest fish caught by surf-casters, with grand awards to be made at the close of the season.

In order to facilitate reaching the beachfront from the ocean highway just south of Rehoboth, the club has succeeded in having the State Highway Department build six road spurs across the treacherous marsh area, where anglers can drive their cars and park close to the water. Each weekend finds thousands of such sportsmen using the roads from several States of the East.

Art League Show

THE Rehoboth Art League has even made a concession to the sportsman flair the resort has taken and is holding a "Sportsman's Show," in the studio, starting next Wednesday, and lasting through August 12. Mr. Walter W. Tomlinson, honorary president of the Rehoboth Sportsman Club, and former field agent of the Delaware Game and Fish Commission, is acting as cochairman with Mrs. Ralph Baker Andrews. On view will be a collection of marine relics and sporting articles dear to the angler's heart, such as hand-carved decoys, nautical prints and boat models.

The annual Photography Show of the art league, which closes Tuesday, will have its last public showing Sunday afternoon at a tea at which Mrs. George W. Till of Rehoboth, and Mrs. P. S. Lyon of Germantown, Pa., will be hostesses. One of the contributors to the fine collection of photographs is Mr. Tip Severance of Washington, a frequent prize-winner in the annual Photography Show of the National Museum. He is showing some excellent portraits as well as architectural subjects.

Mr. and Mrs. Severance are occupying the Rehoboth cottage of Mr. and Mrs. Prew Savoy of Washington. Mrs. Savoy, the former Miss Lyla Townsend, daughter of former United States Senator John G. Townsend, jr., expects to sail for Europe this weekend on the Queen Elizabeth, for a two months' visit abroad. Mr. Savoy will join her in September.

Mildred Griffin Becomes Bride Of S. O. Morris

Miss Mildred Grace Griffin, niece of Mrs. William James Margetson of Toronto, Canada, yesterday became the bride of Sherman Osgood Morris, son of the late Mrs. T. S. Morris of Madison, Wis. The wedding took place at Hollybrook, country home of the bridegroom at Vienna, Va. The Rev. Gilbert Arthur Phillips of All Souls' Unitarian Church officiated.

Charles H. Campbell, director of the British Information Service, gave the bride in marriage. Her gown was of French powder blue dotted swiss. She wore a matching hat and carried red roses. Mrs. Robert B. Hankins was matron of honor, and Miss Barbara Bernhard was flower girl.

Robert B. Hankins attended as best man, and the ushers were C. Z. German and Benjamin Lyon.

A reception at Hollybrook followed the ceremony. After a wedding trip to Canada the couple will live in Vienna.

Go West, Girls—Even to W. Va.

If you want a husband, girls, you'd better go west—at least as far as West Virginia.

That's the advice given in the August American Magizine by Maxne Churchill who estimates that six to eight million women will go husbandless in the United States.

But for the girl or woman who is unmarried and on the hunt, states Miss Churchill, the "best hunting grounds are in Nevada (where there are almost two available men for every available woman), Wyoming, Montana, Idaho, North Dakota, Washington, South Dakota, Oregon, Arizona, New Mexico, Minnesota, Michigan, Illinois, and West Virginia. The District of Columbia is reported one of the poorest marital markets.

LOVE THAT CANDY
No Other Candy Tastes As Good As
POLLY TRENT

HOME MADE CANDIES
All One Price
70c A Pound
507 11th St.

THE NEW LOOK
In The
NEW SUITS

39.95
THE SMALL WAIST in a double breasted glen plaid worsted. Misses' sizes.

49.95
THE SOFT SHOULDER in worsted glen plaid with a club collar. Gray or brown. Misses' sizes.

59.95
THE ROUND HIP accented by pockets in worsted sharkskin. Gray or brown. Misses' sizes.

79.95
THE LONG STRAIGHT SKIRT in fine striped worsted. Gray or blue. Misses' sizes.

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OF BETHESDA

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Open Friday Evenings Till Nine

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ONLY COMPLETE
Gyroducing Salon
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..... The new way to streamline your figure from tip-to-toe.

..... Just relax fully dressed; the Gyro-Lotor Method will do the rest.

FREE!

In order to better explain and acquaint you with this NEW and SAFE method of reducing, we are offering a free treatment to each lady who desires an actual demonstration of how you just relax and take off bulk weight and inches without having to starve, exhaust or bruise yourself.

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GYRODUCING SALON
617 Pennsylvania Ave., S. E.
Lincoln 6548
Hrs. 9 a.m. to 6 p.m. Evenings by appointment

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junior
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You . . . with the rustle of crisp rayon moire whispering around your dancing feet! It's your new Kalman-Herbert formal with lush hip-interest, a hand-span waist and yards of skirt! Black, aqua, or blue; sizes 9 to 15.

25.00

Junior Colony, Fifth Floor

Brooks
1109 G STREET N.W.

famous new
"A-1 Original"
as seen in Charm

Dramatically different . . . our new A-1 Original is the finest word in smart styling! There's distinction in the beautiful torso drape caught on the hipline; the long sleeves are smart; the high round neckline is a foil for your finest jewelry! Soft rayon crepe, in black, beaver, royal, plum, brown, forest green; sizes 10 to 20.

22.95

Fashion Colony, Third Floor

Brooks Branch Store, 3411 Connecticut Avenue

Rebesamens in D. C.

Mr. and Mrs. Raymond Rebesamen of Little Rock, Ark., are spending a few days at the Shoreham after returning from a two-month trip to Switzerland. Mrs. Rebesamen, the former Miss Agnes Stanley of St. Louis, Mo., is a cousin of Mrs. John N. Greely, wife of General Greely. Mrs. Greely recently returned from a visit to Nantucket, Mass.

Captain Ward Is Welcomed by Annapolis Set

Annapolis, Md., Aug. 2.—Capt. Frank T. Ward, jr., the new commandant of midshipmen at the Naval Academy, has reported for duty, relieving Rear Admiral Stuart H. Ingersoll, who recently left Annapolis. Captain Ward received the Legion of Merit for his part in the Okinawa campaign, during which he commanded the aircraft carrier Shamrock Bay.

He and Mrs. Ward are occupying their new quarters on the Naval Academy reservation and are receiving a cordial welcome from other ranking naval officers on the station, and their families.

Wallaces Entertain

Capt. and Mrs. Jesse R. Wallace entertained at dinner and a party on Wednesday evening, at the North Severn Club, in honor of Capt. and Mrs. Harold E. Parker, who left Annapolis this weekend.

Captain Parker, who has been head of the Academy's Department of Seamanship and Navigation for the past year, will take over command of the USS Toledo. Mrs. Parker and their daughter, Patricia, will go to Long Beach, Calif., with Captain Parker, while their son, Thomas, prepares to enter Dartmouth College.

Last week the Parkers were guests of honor at a farewell party given by the members of the Department of Seamanship and Navigation.

Mr. and Mrs. Ford K. Brown entertained at luncheon on Sunday at their cottage on Meredith Creek. Guests of honor for the informal day in the country included several couples who recently have moved near Annapolis. Among them were Mr. and Mrs. Charles Scarlett, Mr. and Mrs. Logan Morrill, Mr. and Mrs. Carleton Mitchell and Mr. and Mrs. Orlando Ridout 4th.

Birthday Surprise

Mrs. Elmer Martin Jackson was the guest of honor at a surprise birthday party given Friday evening by her son and daughter-in-law, Comdr. and Mrs. Elmer M. Jackson, jr., and her son-in-law and daughter, Capt. and Mrs. Wallace J. Miller, at the Jackson residence on Franklin st.

Mrs. Katherine Byrd of Charl. Town, W. Va., is visiting at th Jackson home.

Mrs. A. T. Cupp and her daughter, Miss Margaret Ann Cupp r spending several days in New Yo as the guests of Mrs. Cupp's siste Mrs. Harold E. von Pein.

Comdr. and Mrs. Willia. Thomas Kinsella of Perry Circle are receiving congratulations on the birth of a daughter, Helen Louise. The baby was born Saturday at the Naval Hospital here.

Midshipman John J. Branson, jr., son of Comdr. John J. Branson, USN, of Annapolis, had the opportunity to visit friends and relatives in Scotland, when the battleship on which he is training, stopped at Edinburgh. He was the guest of Charles Lindsay of St. Andrew's, Scotland.

Herbert L. Kinsolving, son of the Rev. Dr. and Mrs. Arthur B. Kinsolving of Baltimore, has been appointed an assistant professor of mathematics at the Naval Academy.

Miss Geraldine Helmbold, the daughter of Mr. and Mrs. Gerald H. Helmbold of Bay Ridge, and Washington, became the bride of Ensign William H. Sandeford, USN, the son of Mr. and Mrs. Hill Sandeford of Waynesboro, Ga., at 4:30 o'clock on Saturday afternoon in the main chapel at the Naval Academy.

Following the ceremony, performed by Commander Everett P. Wuebbens, a reception was held at the Officers Town Club. The couple will reside at New London, Conn., where Ensign Sandeford is assigned to the USS Corporal.

short stuff

In a wide size range
Gunning and comfy—and oh, so smart. Green or black doeskin, or wine calf. Sizes 3½ to 10, AAAA to C width.
14.95
$1 more for sizes 9½ to 10.

William Allen
1345 Connecticut Avenue
Open Saturdays

When You Think of MINK

THINK OF JANDEL

• Because we are Large Skin Buyers

Our keen observation of the fluctuating prices in Mink this January netted us magnificent buys in superb, winter-caught mink skins just before prices went up. Such savings, plus the savings we realize by arranging for the raw skins to be dressed, are reflected in the price you pay for your coat.

• Because we are Fur Manufacturers

We are manufacturers as well as retailers. We keep three large factories operating the year 'round, staffed with master furriers. As manufacturers we are able to offer you furs of custom quality, at true manufacturers' savings.

• Because we are Fur Stylists

In this season of fashion change, the discerning woman will appreciate our authority and authenticity of our models. Our new collection reflects our style leadership in Washington. See the brilliant new silhouettes, softer rounded shoulders, rippled backs, new lengths, intriguing sleeve and collar treatments.

• Because we are Furriers Exclusively

We are not Jack-of-all-trades, but master of one—furs. We manufacture and sell furs exclusively. We know every facet of this business, as a jeweler knows his diamonds. Our many years of experience and know-how are apparent in the quality of the furs that bear our label.

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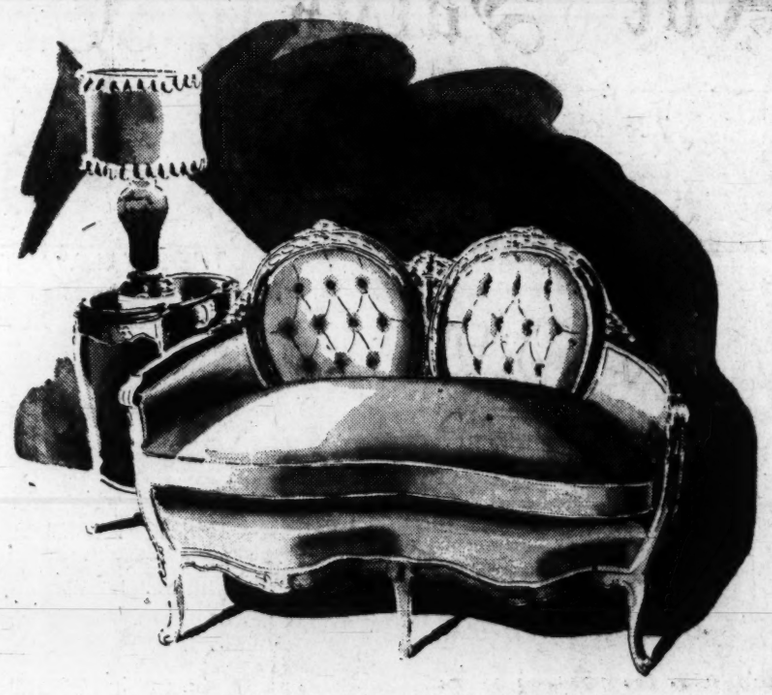

To Washington homemakers, this Sale is IMPORTANT NEWS . . . for here is the first opportunity in years to buy regular Mazor furniture Masterpieces at reductions of 15% to 40%. Stop in anytime from 9 A.M. to 9 P.M.— perhaps the very piece you've admired and wanted is now reduced.

- Shop in delightful air-cooled comfort.
- Living room, bedroom, dining room suites and individual masterpieces included.
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Masterpieces
911 Seventh St. N.W.

MAZOR PRESENTS ELMER DAVIS MONDAY THRU FRIDAY ON WMAL AT 7:15 P. M.

Stag Dinner Celebration

Jack Pelkin was guest of honor at a stag dinner given by Selig Friedman and Bernard Horowitz Wednesday evening in celebration of his birthday anniversary. Mel Wohl was master of ceremonies. Mr. Pelkin and Miss Ruthe Lieberman will be married August 6 at the Shoreham Hotel.

Konie—Baker

Mr. and Mrs. Alfred Jackson Baker announce the marriage of their daughter, Miss May Patton Baker, to Joseph Michael Konie on June 28 in St. Paul's Lutheran Church. The bridegroom is the son of Michael Konie of Ware, Mass., and the late Mrs. Konie.

Miss Croom and Captain Hardzog Are Wed

Bradford Bachrach
MRS. WALTER A. HARDZOG, Jr.
. . . *New England honeymoon*

Miss Sarah Croom, daughter of Mr. and Mrs. Robert Farnham Croom of Evergreen, Ala., and Washington, and Capt. Walter A. Hardzog, jr., ACUSA, son of Mr. and Mrs. Hardzog of Ozark, Ala., were married yesterday afternoon at the home of the bride on Ordway st. The Rev. Edward Dowdy of the First Baptist Church officiated.

Given in marriage by her father, the bride wore a gown of pale pink crepe, with embroidered neckline.

Mr. and Mrs. Hardzog left for a honeymoon in New England, after a reception at the bride's home. They will be at Langley Field, Va., where Captain Hardzog is stationed after September 1.

Reynolds—Rogers

Miss Mary Anne Rogers, daughter of Mr. and Mrs. F. Elton Rogers of Washington, became the bride yesterday of Carl Henry Reynolds 3d, son of Mrs. Carl H. Reynolds, jr., and the late Commander Reynolds of Braintree, Mass. The Rev. C. Stanley Lowell officiated at the ceremony, which took place in Wesley Methodist Church.

Given in marriage by her father, the bride wore a gown of white satin trimmed with Alencon lace, and a finger-tip veil of illusion held by a tiara of seed pearls. She carried gardenias on her prayer book.

Mrs. Paul E. Rogers was matron of honor. Miss Barbara Allen, Miss Elizabeth T. Bunce and Miss Meri Christian, all of Woods Hole, Mass., were bridesmaids. William M. Flook, jr., served as best man. The ushers were John C. Decius, Harold P. Field, Donald E. Rogers, Paul Rogers and Philip Shafer.

A reception was held after the ceremony at the home of the bride's parents.

Mrs. Reynolds attended Cornell University and Mr. Reynolds attended Harvard.

After a wedding trip touring New England, the couple will live in Woods Hole until September, and then in Providence, R. I.

MRS. CARL H. REYNOLDS 3d
. . . *to live in New England*

A. Felix duPont, Jr., Weds Mrs. Loening

Mrs. Marka Truesdale Loening of Charlotte, Vt., daughter of Mr. and Mrs. Joseph R. Truesdale of Westbury, Long Island, was married yesterday afternoon at the home of her parents to A. Felix duPont, jr., of Wilmington, Del. Only members of the immediate families were present at the ceremony, which was performed by the Rev. Homer K. Rhinesmith, pastor of Westbury Methodist Church.

The bride, who attended Greenvale and Chapin schools and made her debut in 1928 in New York, has been vice president of the Daily News, Burlington, Vt., for several years.

Mr. duPont, son of Mrs. M. Chichester duPont and A. Felix duPont of Wilmington, attended Princeton and is a lieutenant colonel in the Army Air Force Reserve. He served with the Fifth Air Force in the South Pacific.

Mr. and Mrs. duPont will make their home in Marshallton, Del.

A New Figure in 9 days!

Visit the Health Club for just 9 days . . . and watch those pounds (as many as 10!) slip away, those bulges smooth into slim curves. Scientific slimming, safe and pleasant, brings new vim and vigor to a lovelier you! 9 day course, $20.

Course includes:
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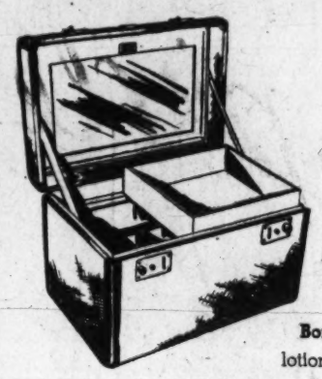

Lady's Train Box—Cosmetics and lotions in upright position travel safely. Overnight necessities pack compactly. A vacation-time boon in blue, maroon, tan or brown. 37.50 plus 20% tax

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Fine Leathergoods
2 Doors Above The Mayflower
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Leather—MARK CROSS—Goods

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706 13th St. N.W.
Two Doors Above G Street
Washington's Newest, Most Modern Shop

NOW OPEN

Abe Sachs, former owner of Breslau, proudly announces the opening of his new, ultra-modern Feminine Apparel Shop featuring gorgeous

Coats • Suits
Dresses • Furs

for Juniors, Misses and Women

Mr. Sachs cordially invites you to inspect his new shop and see the thrilling New Fall and Winter Fashions.

STORE OPEN ALL DAY SATURDAY

ABE SACHS, Inc. Featuring Elegant—Simply Elegant *Carol Sue Fashions*

RALEIGH HABERDASHER

from our Fall Portfolio

a preview of what's in store for the new autumn season

GABARDINE SUIT
slanted to a new mood
Excitingly different, the slanted drape of this suit with its side-swept closing, metal-buttoned and its slanted pocket flaps. Green, grey or black, sizes 11-15. $55

RAYON TISSUE FAILLE
black two-piece dress
The height of fashion's new side-wrapped look. It's a wonder for day doings, a charmer for your night life. Black only, sizes 12-20. $39.95

MISS SWANK BLOUSE
with prettifying yoke trim
Rows of fine stitching deck the yoke and the wide cuffs on this rayon crepe, push-up sleeve blouse. Pink, blue or grey, sizes 12-18. $10.95

RAYON VELVET HAT
draped with sen-sen veiling
A romantic style, high to one side, wide brimmed and open crowned with a sweeping fall of veil that has a cavalier touch, utterly captivating. $10

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6501 Brookville Rd.
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Delicious Full Course Dinners
From $1.50
Dine delightfully in our breeze-swept garden.
Banquets, Receptions, Card Parties
Out Conn. Ave. to 6500 blk. (Taylor St.), right 4 blocks to Brook Farm.
Operated by the Jack Davies
Ample Parking in Rear, Taylor St. Ent.

At Virginia Beach

Gen. and Mrs. James D. McIntyre and their daughter, Miss Martha McIntyre, have taken a cottage at Virginia Beach for the remainder of the summer. The General joins his family for weekends.

Here From Michigan

Mr. and Mrs. Jack Haskins of Takoma Park, Md., have had as guests Mrs. Bob Haskins, their daughter-in-law, and her two small children, Carol Lee and Kathy, of Dearborn, Mich.

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HAT TRIMMINGS
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Bridal Dreams for Sale!
Pure enchantment, gowns and slips in
CREPE GLAMOUR of NARCO* rayon
So beautiful . . . so lavish with lace . . . so easy to keep looking lovely! That's the beauty of these slips and gowns of Crepe Glamour*, the fairy fabric you launder as you would any fine cotton! Styled by Beau-Monde with Deep lace bodice, full skirts and new longer lengths. White, 32 to 48.
Slip . . . . $7.98 Gown . . $10.98
Lingerie . . . Street Floor
* Reg. U. S. Pat. Off.
Shop Monday thru Friday. Closed Saturdays thru Aug. 23rd

Visitation to Get New Building

Centuries Blend in Old Convent

By Genevieve Reynolds

THE Georgetown Visitation Convent Alumnae Association yesterday announced the launching of a $250,000 drive this fall to raise funds for a new classroom building on the school's 42-acre site at 1500 35th st. nw.

Mrs. Frank A. Allen, wife of Brigadier General Allen, USA, president of the alumnae association, hopes to have the project completed by June, 1949, when the convent will celebrate its 150th anniversary.

Heading the sesquicentennial committee is Miss Christabel Hill, former president of the alumnae association. Assisting her are Sister Margaret Mary Sheerin, headmistress of the school; Mrs. Edward Keating, Mrs. Jack Beaty, Mrs. James S. Ruby, Mrs. J. F. Leahigh, Mrs. J. Edgar Murdock, Mrs. Oswald Sterling and Mrs. Frederick Allemus.

Mrs. Buckingham Chairman

Mrs. Donald Buckingham chairmans the public relations committee, which includes Mrs. James S. Ruby and Mrs. H. L. Rust, 3d.

Three women, with the aid of the Most Rev. Leonard Neale, second Archbishop of Baltimore, founded the convent in 1799. They were Miss Alice Lalor, afterward Mother Teresa, and two widows—Mrs. Sharpe (Sister Ignatia) and Mrs. McDermott (Sister Mary Frances).

Alice Lalor came here from Ireland in 1794. On the voyage over she formed close friendships with Mrs. McDermott and Mrs. Sharpe. In Philadelphia they formed a convent under the direction of Father Neale and, when, in 1798 the latter was made president of Georgetown College, he brought the three sisters to Washington where they temporarily were domiciled in the convent of Poor Clares.. Here they taught school for several years, until Father Neale purchased a building nearby. Thus began the Georgetown Visitation Convent, which was to become a high school and junior college of high academic standing.

18th Century's Charm

Surrounded by high, ivy-covered brick walls, the convent has been closed to the public throughout its century and a half history. This reporter and two other writers entered the long closed portals this week—the first newspaper men or women ever permitted on the grounds or in the building.

A tour of the main building revealed spacious high-ceilinged rooms obviously of another century but immaculate. On the second floor one may see what the alumnae laughingly terms "the rogue's gallery." Here hang the photographs of the various classes. The "Gibson girl" graduates of 1893 look out from oval frames dotted with handpainted violets.

On the same floor are several valuable paintings, including an original Murillo. A beautiful chapel, with an all white altar is on the ground floor. Upstairs are study rooms and libraries. A portion of the original building is now used for classrooms and an infirmary, complete with dentist chair.

Meandering through the well kept grounds, one passes through the "green Gate" on to what the alumnae calls the "farm."

A peaceful vista of verdant lawns, trees, grottoes and altars unfolds before the eyes. To the right of the building are two dog houses, occupied by two fierce Dobermans, "Colombo" and "Chris." There are modern tennis courts, and one of the finest gymnasiums in the country.

Behind the indoor basketball courts is a large recreation room with a huge fireplace, two cupboards, which serve as storerooms for china, tea services, logs and chairs. The gym is a gift of the Convent's Alumnae Association. On the grounds are hockey fields and a restored brick slave cabin, which is used for after-game outings.

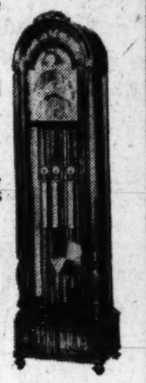
Acres of Vegetables

In addition to flower and herb gardens are acres of vegetables, plus producing grape vines, apple and cherry trees.

There's a cemetery, and of course, that famous wall which John Barrymore scaled when he was a student next door at Georgetown University. Just what pretty girl the actor was courting was never revealed.

Here in this quiet cloister, one can walk in two eras; here one can, by crossing a threshold, step back a century in time.

BUY WHERE YOUR GRANDFATHER DID
Distinctive Diamond JEWELRY
REDUCED During AUGUST
A FEW EXAMPLES
Finest pure white, perfect, approximately ½ carat, platinum mounting, 2 side baguettes and 2 side diamonds. Was $425. NOW $375
Fine white American cut diamond weighing approximately 1 carat. Was $700. NOW $600
Top quality diamond, perfect, weighing 62/100 carats. Was $400. NOW $350
See Our Grandfather Clocks With Tubular Chimes



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917 F STREET N.W.
CLOSED SATURDAY'S THRU AUGUST 23rd

AAUW to Greet 30 Delegates

Members of the Washington and national branches of the American Association of University Women will roll out the proverbial red carpet this week to welcome about 30 of Europe's most distinguished professional women scholars. They are delegates to the International Federation of University Women's Conference being held in Toronto, Canada, August 11-16.

The visiting delegates will arrive in the Nation's Capital Wednesday for a round of sightseeing, parties and forums. They will be guests of the national body at a luncheon in the clubhouse. Then they'll visit the Folger Library, Library of Congress and the Capitol.

Members of the local AAUW branch will entertain the delegates in their homes at dinner, and a garden party will follow at the Arts Club, 8:30 to 10 p. m.

Thursday's events will include a visit to Remedial Reading and Guidance Classes at Catholic University and in the public schools, a radio broadcast over Station WEAM, and a dinner and reception by the Washington branch. Mrs. G. R. Wilhelm, branch president; Dr. Helen Dwight Reid, associate in international relations of the national staff will extend greetings, and Mrs. Sydney Evans will introduce the guests.

Scheduled for Friday are sightseeing tours to Mount Vernon, National Airport, Arlington, Christ Church and lunch with members of the Alexander branch, plus dinner parties in private homes.

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Chic and cool coiffures at popular prices, created especially for you by Hugo and his select staff of beauticians. Call us for your next appointment.
Permanents from 10.00 up Including Cold Wave
Haircut 1.50 Shampoo and Set 1.75
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COMPLETELY AIR CONDITIONED
(or dine on the terrace under the trees)
Delicious food and generously served. Historic surroundings. Candle light. Never expensive.
Steak, Lobster, Chicken, Ham, etc.
Open every day, 12 to 8:30
OLD CLUB TEAHOUSE
(Once Geo. Washington's Clubhouse)
555 South Washington St.
on Mt. Vernon Memorial Highway
in Alexandria. ALex. 4555
Catering to Parties Large & Small
"Laura Lee Invites You"

Lieut. Hatcher Weds Eugenia Dawson

In St. Albans Episcopal Church yesterday, Miss Eugenia Dawson of New York City, became the bride of Lieut. Robert Dashiell Hatcher, USNR, of Washington. Mrs. Hatcher is the daughter of Mr. and Mrs. B. L. Dawson of La Verne, Calif., and her husband is the son of Maj. Gen. and Mrs. Julian S. Hatcher of Falls Church.

The bride was given in marriage by Charles A. Horsky. Her maid of honor was Miss Amy Ruth Mahin, daughter of Mr. and Mrs. Charles A. Mahin of Wichita, Kans. Comdr. Julian S. Hatcher, jr., brother of the bridegroom, was best man.

Mrs. Hatcher studied at Columbia, Cornell and Iowa State Universities. She is one of the leading home economists in the country. Lieutenant Hatcher is doing research work in naval ordnance here.

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Tailored to individual measure in long, full lines with flowing sleeves from beautiful satin-finish poplin. In five shades: Pearl grey, regal blue, formal black, white, and royal burgundy. Priced surprisingly low.
Our representative will be glad to call to discuss group needs.
FRANKLIN Uniform Co.
906 Eleventh Street N.W.
Just Above New York Ave.
Phone EXecutive 8200-8201
OPEN DAILY 9 TO 6

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1105 F STREET N.W.

New name on our star-studded roster!
Treo
Heavenly flexibility plus beautiful control
So light! So right! All-over proportioned for freedom, designed to mould you precisely where you need it. A fine girdle and an out-and-out flatterer!
On our Second Floor, 18.50
Other "Treo's," 7.50, 10.00, 15.00
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We gladly fill Mail and Phone orders

I. Miller magic green

dusky blue-based color that does tricks with your fashions
greys and beiges and so for wearing it
with deep dark red—didn't we say it was Magic!

Calfskin low-heeled Millerkin pump, 16.95
Calfskin high and medium heeled platform pumps, 25.95

Calfskin Magic Green calf bag by Emkay, 29.75*
Magic Green glace glove, Meyers Make, 5.00
*plus 20% Federal Tax
1222 F STREET, N.W.

Danish Secretary Leaves Wednesday For Stockholm

Count Adam Moltke-Huitfeldt, Danish Secretary, will leave for Denmark and Stockholm August 6 to join Countess Moltke and will return with her in September. The Counselor of the Danish Embassy, Povl Bang-Jensen has gone to New Hampshire, where Mrs. Bang-Jensen has been for several weeks.

When the Danish Ambassador, Henrik de Kauffmann, returns from Denmark on August 7, he will go to Cape Cod to join Mme. de Kauffmann.

Mrs. Hilleary Heads Legion Auxiliary

Mrs. May C. Hilleary of George E. Killeen Unit has been elected president of D. C. Department, American Legion Auxiliary, for the coming year. Other officers elected at the twenty-second annual department convention which closed last Tuesday night were:

Mrs. Rose Perkins, Mrs. Virginia DeForce and Mrs. Georgiana Dudley, vice presidents; Mrs. Eveline Starnes, chaplain; Mrs. Fairfax Lomack, historian; Mrs. Alberta Lacy, sergeant at arms; Mrs. J. Florence Dietsche, property custodian; Mrs. Mary M. Burns and Mrs. Lucile Brown, color bearers.

Mrs. Lillian M. Judd, retiring department president, is now the national executive committeewoman and will be chairman of the following delegation elected to represent the District at the national convention in New York. Delegates are Mrs. Pearl Heagerty, Mrs. May C. Hilleary, Mrs. Margaret Carroll, Mrs. J. Florence Dietsche, Miss Mabel Staub, Mrs. Katie Gross, Mrs. Georgiana Dudley, Mrs. Fairfax Lomack. Alternates are Mrs. Catherine Crompton, Mrs. Bertha Fichthorn, Mrs. Ethel Wilt, Mrs. Laura Lipscomb, Miss Allie Belle Wright, Mrs. Ina Ruth Baldwin, Mrs. Edna Wright and Mrs. Fannie Linder.

Mrs. Pearl Heagerty, retiring national executive committeewoman, was unanimously indorsed as a candidate for national Eastern vice president.

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TINY-WAISTED

FULL-HIPPED . . .

Your First Autumn Black

$22.95 and $29.95

Fall fashion takes shape in dresses of new importance, new excitement, new beauty! Here are two stunning examples interpreted in fine rayon crepe with shining flashes of rayon satin . . . one with wrist-long sleeves and jeweled pins on its fitted bodice, the other with wrapped hip drapery and an enormous loop. Both with Fall's new, deepening hemlines. Sizes 12 to 20.

Kann's Better Dress Shop—Second Floor

THE NEW, LONGER

Seamprufe Slip . . .

$3.95

They're longer, fuller, shapelier . . . they're the perfect understudy for Fall's new silhouette! Precision-cut of famous Bur-Mil rayon crepe or rayon satin . . . with the celebrated Seamprufe features: Guaranteed non-rip seams, panel back, no side seams, firmly anchored, adjustable straps. Embroidered or lace-lavished. White only; 34 to 40.

Kann's Lingerie Shop—Second Floor

Long lines for the tall miss. Black or beige wool gabardine. 12 to 20. **$65**

Twin-tiered pockets for hip interest: Green, brown or wine doeskin wool gabardine. 9 to 15. **$49.95**

The shapely figure-8 with shawl collar rolling down to a slant closing, slightly padded hips! Miron wool gabardine in brown or green. 10 to 18. **$75**

FIGURE-8 CURVES MAKE NEWS IN

Fine Fall Suits

$49.95 to $75

Make you a fine figure of a woman, too . . . for these brilliantly designed suits use every trick of shaping, seaming, darting—yes, even padding—to give Fall's beautifully rounded silhouette! And how eloquently the silky wool gabardines, broadcloths and twills express this tailoring art! We invite you to see our advance collection now . . . we believe they're the finest Fall suits in many years!

Kann's Suit Shop—Second Floor

"Yolande"

Hand Detailed Suit Blouses

$5.95 to $10.95

Reflecting the feminine elegance of our Fall suit collection . . . Yolande blouses delight the eye with their exquisite needlework, delicate applique and net insertions. Here are three back-buttoned styles, so important because they have the unbroken front that goes best with new suit collars. Fine white rayon crepe; 32 to 38.

Sports Shop—Second Floor

Net medallion; shirred shoulders. **$5.95**

Delicately designed net insertions. **$8.95**

Net and satiny applique; hand-sewn. **$10.95**

Kann's

Di. 7200

Color in Basements

Use color with a lavish hand in home basements which are being converted into additional living space.

Ornateness Passing

The American Society of Interior Design points out that the trend in home decoration today is toward functional utility in furnishings.

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IN the scenic Laurentians overlooking the St. Lawrence. Finest facilities for sport and recreation . . . golf, tennis, a salt-water pool, riding, fishing in well-stocked lakes...and all in bracing, pine-spiced air *free from pollen*. Dancing in the Casino. *Daily service* by famous river steamers or by rail from Montreal.

Unmatched scenery at this season . . . OPEN UNTIL SEPT. 16

The Manoir Richelieu is a division of Canada Steamship Lines, 715 Victoria Square, Montreal, with offices in principal cities of the United States and Canada. During the season please write to the manager, Murray Bay, Quebec.

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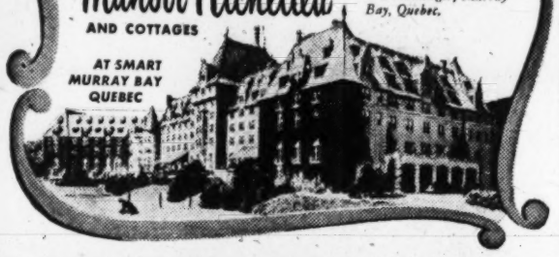
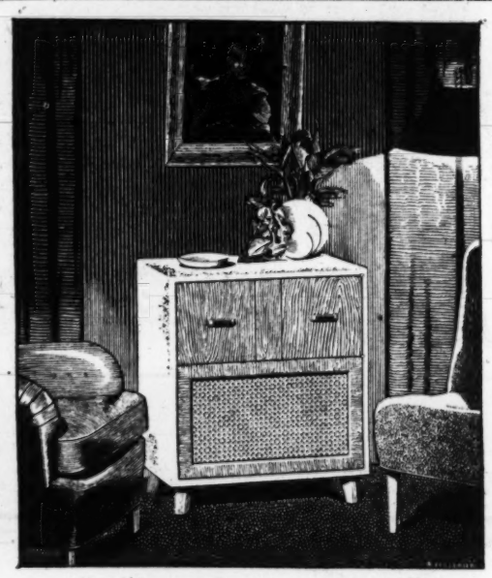
AND COTTAGES
AT SMART MURRAY BAY QUEBEC





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Fall Forecast

A "Duet" in lovely shades of rayon crepe. The inverted pleat in the three-quarter sleeves, a soft bow tie and jewel buttons are new and flattering. Gray, brown, blue, green or black. Sizes 10-18.

$22.95

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Hours 10 to 6. Open Saturday

PERMANENT WAVE SPECIAL

Regularly $15

$10

You'll love this specially priced permanent that brings you such beautiful, manageable curls at such a wonderful reduction. Phone NA. 9800 for your appointment tomorrow—and save on your wave!

Let us style your hair in air-cooled comfort.

Beauty Salon, Fourth Floor

Lansburgh's
7th, 8th and E Sts. Zone 4 NA 9800

ENTIRE STORE COMFORTABLY AIR COOLED

THOSE charming Victorian "still life" pictures of fruit can't hold a candle to the real thing—fruit in its own delicious flesh, prepared in a salad of extravagant profusion and variety. This plate includes pineapple fingers, cantaloupe slices, honeydew balls, avocado slices, circles of orange, and Bing cherries, centered with a bowl of creamy mayonnaise. For a simple summer luncheon, serve such a plate with Melba toast or crisp crackers, iced tea or coffee, and a cool dessert

Ask Anne — Your Questions on Homemaking

Will you tell me how to wash and press some Irish lace doilies that have become rather brown-looking? They are made of the type of lace that looks like applique on net and is quite fragile.
H. L. B.

The fine pieces of fragile lace should be basted to a piece of firm, sheer white cotton cloth before laundering. Make suds of lukewarm water, using mild soap. Squeeze the lace-covered cloth under water until the doilies are clean. Squeeze out suds; don't twist or wring. Rinse at least three times in lukewarm water. If the lace was white originally add bluing to the last rinse water. Spread in the sun to dry, then remove doilies from cloth. Place face down on pad, smooth out, and cover with thin pressing cloth. Iron from center to outer edges with warm iron. Dampen pressing cloth if necessary.

Is there any method for removing stains (probably fruit) from the enameled top of a gas range? **E. A.**

Soap and water and household cleanser are the best agents for removing spots and stains from enameled surfaces. However, if acid foods have eaten the gloss from the enamel, there's nothing that can be done to restore the finish.

I am going to spend my vacation in Atlantic City and will be a guest at an American plan hotel, where meals are included in the rates. Can you give me some information about the proper method of tipping, especially in the dining room?
F. D.

When staying at an American plan hotel, give the waiter or waitress at the end of the week about 5 per cent of the weekly rate. The chambermaid should be given about $1 a week a room at a first-class hotel and 50 cents at small, inexpensive hotels. When the bellboy carries baggage to your room, tip him 25 cents. If it's extra heavy, give him 50 cents. Tip him 10 cents when he brings up such things as ice water, newspapers, or packages.

Is there any way to remove perspiration stains from a colored sports shirt? **M. S.**

If the stains are fresh, dampen them with water and hold over the fumes from an open ammonia water bottle. If they are old, sponge with vinegar. Colors changed by perspiration cannot always be restored, however, especially if the stain is an old one.

Please tell me how to remove scorch from a light-green gingham dress. **A. R.**

Washing with soap and water often will remove light scorch stains. Drying in the sun helps bleach them out, but don't try it if the dye in your dress isn't sunfast. Hydrogen peroxide solution is usually effective in bleaching out scorch, but should tried first on an inconspicuous part of your dress to be sure it won't affect the color. Sponge with hydrogen peroxide to which sodium perborate has been added (1 teaspoon perborate to 1 pint peroxide). Rinse well with water.

When calling cards are used as invitations to a tea, just what should be written on the cards?
L. K.

The date and time of the tea should be written in the lower left-hand corner of the card. If there is to be an honor guest, this should be indicated by a few words penned across the top.

For example, suppose you're giving a tea at 4 p. m. on August 8 in honor of Miss Mary Jones. Near the lower left-hand corner of your calling card write "Friday, August 8," and directly beneath this write "Tea at four o'clock." If you desire a reply, write R.S.V.P. at the bottom of the card on the left. Across the top write "To meet Miss Mary Jones." If your address is not engraved in the lower right-hand corner of the card, write it there with pen and ink.

Splitting a Hamburger's Personality

When is a hamburger not a hamburger?

When it's a "Ground Round Steak Cake," made with bread crumbs, peppers, and milk, as well as meat. The exact ingredients are:

1 tablespoon chopped green pepper
1 tablespoon chopped onion
1 tablespoon shortening
½ cup soft bread crumbs
3 tablespoons milk
1 teaspoon Worcestershire sauce
1 tablespoon tomato ketchup
½ pound ground round steak
1 teaspoon salt

Lightly brown green pepper and onion in shortening. Remove from heat and add remaining ingredients. Blend well and shape into cakes. Fry until well-browned on both sides. This recipe makes four cakes.

The Shop Scout DINES OUT

THE BEACHCOMBERS RESTAURANT

DINING OUT THIS SUNDAY? . . . Make it a grand occasion by going to the BEACHCOMBERS, popular seafood restaurant built out over the Potomac River in Alex., Va. Here the menu anticipates your every wish—there are seafood specialties galore—marvelous, thick, juicy steaks—crisp fresh salads—the finest in wines and beer. Spacious indoor dining rooms as well as breeze-cooled sun decks, and an atmosphere of charm and tranquility. Accommodations for large family groups and private parties up to 70 persons. Phone AL. 3200 for reservations. Open daily 11 a. m. to 11 p. m. Located at Prince and Strand sts., on the river, Alex., Va.

OCCIDENTAL RESTAURANT

ENTERTAINING OUT-OF-TOWN VISITORS? . . . Make the OCCIDENTAL a must on your list of dining out spots. Your guests will praise the excellent cuisine and dignified atmosphere. Furthermore, they're certain to find interest in the hundreds of autographed photographs of leading statesmen of the past and present day which line the walls of both of their comfortably air-conditioned dining rooms. The OCCIDENTAL is open daily, including Sunday, from 11 a. m. to 12 midnight, serving bountiful luncheons and dinners and fine drinks at moderate prices. Phone DI. 6467 for party reservations. 1411 Pennsylvania Ave. N.W.

CROWN RESTAURANT

IF YOU HAVEN'T DISCOVERED THE CROWN . . . you've a real treat in store! This cool and attractive newly decorated restaurant is a favorite gathering spot for those seeking high quality food at moderate prices. Sundays they feature complete dinners from $1.10 up. One half fried spring chicken, $1.50; and they carry a complete line of fine wines to suit anyone's choice of foods. 517 13th St., next to the Earle Theatre.

ORIENT 東園

ENJOY CHINESE FOOD . . . native style at the ORIENT. There meals are graciously served in a pleasing, dignified atmosphere affording you complete relaxation. They're especially noted for their Chinese Mandarin dinners, including delectable fried lobster and shrimp, Canton style. Lunches are most reasonably priced from 45c; dinner from $1.25. You'll find parking's not a problem here either, as the ORIENT provides a private lot for the convenience of its customers. 1715 Wisconsin Ave. N.W. at R St. MI. 9547.

O'DONNELL'S SEA GRILL

SUMMERTIME IS SEAFOOD TIME . . . and one of the most sought after spots in Washington is O'DONNELL'S. Here one can always find a tempting array of delicacies from the deep as well as marvelous steaks, chops and fowl. They've drinks fit for the gods, too, and their attractively decorated dining rooms are comfortably air conditioned. Special luncheons are priced from 55c; dinners from 95c, and, too, there are hundreds of a la carte dishes, including some of the most beautiful cold seafood platters you've ever seen! Two O'DONNELL restaurants to serve you at 1207 and 1221 E St. N.W., in the heart of the theater and shopping district.

It's New!
OGILVIE SISTERS CREME PACK PERMANENT

New Creme Pack permanent gives life and luster to your hair; an asset that is cherished today when femininity is stressed.
To insure a healthy scalp have an Ogilvie Sisters Specialized Treatment.

Ogilvie Sisters
1212 Conn. Ave. NA. 8900

Dramatic Color Is Big News In Rug Market

Inky black rugs with brilliant designs have made a dramatic appearance. In recent rug market openings there were shown a Quaker needlepoint design with a panel of bright flowers; a soft all-over rose panel in pastel colors and an embossed self-colored scroll design giving a three dimensional effect—all on black backgrounds.

The new needlepoint design was inspired by an unusual hand-stitched colonial needlework pattern found, by chance, in a Pennsylvania farmhouse, say the manufacturers, who claim they have combined quaint American provincial and present-day high style.

Color is the real news of the new market. According to manufacturers there is an indication that turquoise and yellow-green is on the ascendency in wool floor coverings. Gray is still leading the field, closely followed by all shades of green. Beige, which held second place at the January market, now is third in demand.

Maraschino red and cool ocean turquoise are being sprinkled about generously in floor coverings, indicating that carpet colors are following wall paper and drapery fabrics in brilliance.

In the inexpensive bracket for those furnishing a home on a limited budget or for use in a summer cottage is a new hair-felt back, all-wool rug.

Prewar patterns including bordered rugs are making a big hit with market buyers.

Color Identification

Perhaps the safest method of keeping the family in order in a one-bathroom house is to assign wash cloths and towels of a certain color to each member of the family. Never deviate from this personal color scheme and there can be no insanitary interchange of linens.

Paint Preserver

Pour melted paraffin over the paint in a partially used can. When needed again, the paint will be like new.

Clean Floors

Ordinary sweeping with only occasional washing and light waxing is all the attention tile floors actually need.

Sewing Machines $29.50 UP

At Capital you will always find the sewing machine to suit you. Before you buy call RE. 1900 or AT. 7358 or come to either of our conveniently located stores:

N. E. STORE 1231 H St. N.E. Our New Store AT. 7358 Open Eves.

CAPITAL SEWING MACHINE CO.
917 F St. N.W. RE. 1900 RE. 3211

GRAPE & CO.
JEWELERS

✿ DESIGNERS
✿ MANUFACTURERS
✿ IMPORTERS

of DISTINCTIVE JEWELRY

Diamonds
Fine Timepieces
Silverware

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The Shop Scout

Charles Latshaw

SMART PERSONALIZED PRESENTS . . . for your favorite host or hostess always prove a wise selection. The Scout wishes to acquaint you with CHARLES LATSHAW, who does handpainted work to order. Your choice of monogram, name or requested designs in a wide variety of stunning color combinations, all guaranteed washable. Attractive place mats (12 x 16) and napkins (12 in. square) on butcher linen, ... set (6 mats, 6 napkins), $8.95. Many other articles, including cocktail napkins—set of 8, $2.85. Quick delivery of 1 week to 10 days. Telephone or write to 121 N. Fairfax St., Alexandria, Va. OV. 0926.

Abbatt's-Capital SEWING CENTER

SEW WHAT? . . . Sew for economy; sew for individual style! Get yourself a handy little portable electric sewing machine at ABBATT'S CAPITAL SEWING CENTER and discover the wisdom of home needle plying. They have them priced at only $49.50, which also includes a good looking luggage type carrying case and a full year FREE service guarantee! Payment terms as low as $5 a month! Two stores at 917 F St. N.W., RE. 1900; 1231 H St, N.E., (opening evenings) AT. 7358. These stores also buy all types of sewing machines and will pay you a good price, so phone them today at CO. 0025 if you have one you wish to sell.

ROSS-SATURN

A BEAUTIFUL SHOE . . . designed to get you off to a beautiful start in the advanced fall fashions is the one the Scout has selected to sketch for you today from ROSS-SATURN. Note its compliment-catching silhouette—the lacy scalloped pattern across the instep—heels so high and haughty—and of course it's in smooth black suede, your favorite for foot-flattery and that dressed-up look! Available in sizes 3 to 10, AAAA to C, priced at $14.95. Also, a good selection of handbags. ROSS-SATURN, 1323 Connecticut Avenue N.W. DU. 0346. Open 9 to 6, Monday thorugh Saturday.

Standard UPHOLSTERY CO.

LET'S GO WINDOW-SHOPPING! . . . The Scout knows just the place, too—THE STANDARD UPHOLSTERY CO., which is offering a perfectly marvelous value this week on rayon MARQUISETTE! Only 55c a yard for this beautiful 44-inch material—so sheer and lovely, yet firmly woven to give long, satisfactory service. One shade only, off white, and as there is a limited supply you'd do well to shop early! 702 9th St. N.W., at G. ME. 6282.

Elo's ELECTROLYSIS

DURING THE SUMMER . . . enjoy swimming and outdoor sports free from unattractive disfiguring hair on your arms and legs. Have ELO'S, specialists in ELECTROLYSIS, remove it for your PERMANENTLY by their modern scientific radiomatice or multiple methods, both of which are recommended by leading medical authorities. These methods are safe and sure, and guaranteed to leave no after marks! ELO'S also remove superfluous hair from the face and other parts of the body. Phone DI. 6287 for an appointment held in strict privacy. ELO'S, 930 F St. N.W. Room 810. Open 12 to 7.

EXPECTING A VISIT FROM THE STORK? . . . Well—the Shop Scout has a little GIFT for you which she knows will prove helpful. It's a baby name booklet called "Who—Me?" which contains 1800 suggestive names, horoscopes and other ideas. However, it's only available if you're "expecting" and live in Washington or suburban communities. Simply send a post card with your name, address and phone number to Peggy, The Shop Scout, c/o The Washington Post, and I'll send you a FREE copy promptly.

Richard Hair Stylist

SUMMER WEATHER . . . requires an appropriate hair-do—one that is triumph in cool, carefree comfort! "The vacation vogue is for the short versatile cut" says RICHARD, HAIR STLYIST, "since it's ideal for an active life in the city or at the beach and does not necessitate constant grooming." To assure its being "workably" perfect at all times, Mr. Richard advises as a foundation a fine cold wave, which curls closer to the scalp, and makes it easier to manipulate the hair into waves or curls. Then, too, it's a relief to enjoy the comfort and freedom from machines and heat! Phone NO. 4410 for an appointment. RICHARD, HAIR STYLIST, 1745 Connecticut Avenue N.W.

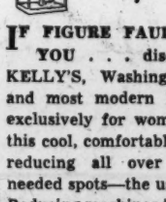
Phyllis Bell's SCHOOL

DO YOU KNOW . . . one of the most comprehensive courses in Fashion Modeling is taught at PHYLLIS BELL'S SCHOOL? Miss Bell, formerly of New York and Hollywood, has trained hundreds of girls and women for well-paying jobs in the fashion world and has aided many more through her splendid Self-Improvement Course to overcome shyness and develop style sense, poise and a more pleasing personality. Now is an excellent time to enroll for fall classes, so why not phone NA. 6084 tomorrow and arrange for a consultation and FREE personal analysis? Also courses in Speech. Classes from 12:30 to 8:30 in a comfortably air-conditioned studio. $10 upon registration, the balance in easy weekly payments. 604 11th St. N.W., 2d floor. Across from Woodward & Lothrop.

Winthrop CERAMIC STUDIO

IF YOU'RE INTERESTED IN CERAMICS . . . now's a good time to register for Fall Classes (afternoon or evening) beginning in September at THE WINTHROP CERAMIC STUDIO, the only school of its kind in the entire Southern section. Captain Winthrop's method of teaching and his years of research and experience in this field enable him to offer the finest series of classes obtainable—and what's more the tuition is most reasonable! Phone DU. 5324 for additional information. Don't forget, too, that the WINTHROP CERAMIC STUDIO is also distributor for hot pack kilns, pottery supplies, clays and Drakenfeld glazes. 1454 Park Rd. N.W., near 14th St. carline.

ANNE KELLY



IF FIGURE FAULTS ANNOY YOU . . . discover ANNE KELLY'S, Washington's largest and most modern Health Club, exclusively for women. Relax in this cool, comfortable salon while reducing all over or just in needed spots—the use of 10 Spot-Reducing machines including ring rollers and shower, $18.50 or 10 treatments with machines, ring rollers, exercycles, bicycles, vibratory belts, posture instruction and mat exercise, individual steam cabinets and showers, $22—20 treatments for $27.50. Also 10 Swedish massages with steam cabinet and lamp, $37.50. A rental charge of $2 covers the cost of a gym outfit for your entire course. Each member receives FREE a helpful and handy little pocket calorie guide! 1429 F St. N.W., 2nd Floor. NA. 7256. "Patronized by Washington's leading women of affairs."

Peggy

Nan Richard's
TOWN & COUNTRY CLOTHES

Your favorite game tic-tac-toe beaded on a long skirt with blouse to match. Black rayon crepe.

Skirt $16.95
Blouse $10.95

8650 COLESVILLE ROAD, SILVER SPRING
Open Evenings til 9:00 P.M.
DRESSES . . . BLOUSES . . . SUITS . . . MILLINERY

Follow the Gallup Poll—you'll find it four times a week exclusively in The Post

Has Anyone Told You?

HOT-WEATHER help is a container that holds a quart jar of food or drink. Fill the jar with either hot or cold foods, place it in the container and the food will retain its temperature over a long period.

READY for the canning season is a tomato strainer. The tapered sides permit its use on pans of varying sizes. Use it, too, for draining berries and for blanching vegetables.

NEW HUMIDIFIER will take the moisture out of basement, closets and other places where dryness is wanted. Hang them up and watch them absorb moisture like a sponge. There is no dripping and the bag can be regenerated by simply baking it in the oven for an hour or two.

SCHWARTZ'S *August Fur Sale*

The New Fashions in Furs

When you buy at Schwartz's you not only get custom quality furs—but the very newest silhouettes, with intriguing collar, sleeve treatments and sweeping backs. Our second floor location makes it possible for us to sell our finer furs for less money.

Convenient Payments Arranged

Schwartz's Fur Shop

Furriers for Over 35 Years
704 13th St. N.W.
SECOND FLOOR—NA. 6346
Our Low Overhead Saves You Money

Tricks for Teens

By Nancy Pepper

"A secret, a secret, we've gotta little secret"—and we can't keep it any longer, on account of it's all about the new sweater fashions that are on their way to the teen department of your favorite store this very minute. Sloppy Joe, of course, is not only gone but forgotten—and even your tuck-in sweater styles of last year are about to take a back seat. When you see the new fashions listed below, you'll agree that sweaters are going to be in good shape for fall!

TORSO AND MORE SO—First comes the long torso sweater, shaped like a fitted overblouse and worn over your skirt, please. It's easier on your figure when you add one of the new narrow belts. Pair it off with a pleated skirt.

SWEATER OR BLOUSE?—You'll be asking yourself this very question when you see the darling sweaters with tricky collar details, little bows and jeweled buttons. You'll wear them tucked in or out with pegged or pleated skirts.

STRIPE TEASE—You'll want at least one striped blouse, and you'll find lots to choose from. If you're tall, horizontal stripes will disguise your height. If you're on the plump side, vertical stripes make you look more up-and-down; less 'round-and-'round. If you're looking for something striking (like lightning, we mean)—there are zigzag stripes. Don't say we didn't warn you!

TWO ON A MATCH—You won't be able to resist those new sweaters that are trimmed with collars and cuffs of the very same plaid the skirts are made of. It's a brand new idea, guaranteed to transform a sweater and skirt into a costume!

SHIP SHAPE—The big swoonsation is the Middy sweater, inspired by that old favorite—the Middy Blouse. We've seen middy sweaters with square collars in back; we've seen others with V necklines filled with striped yokes. Some have lacing down the sides; some have little hanky pockets on the sleeves.

Well, tuck us in and call us Lana, if we aren't Pulling the Wool Over Your Eyes!

Phone Phonies

Guy Lombardo isn't the only one who can produce "the sweetest music this side of heaven." So can your telephone—when, and if, it rings. But sometimes it rings with a false note if these pet telephone peeves are at the other end of the line.

QUIZ KID—Don't you hate the boy who gets you on the phone only to challenge you with "Bet you don't know who this is." You're afraid to guess, because you don't want to divulge whom you have on your mind; but you're even more afraid that he'll hang up before you find out. Boys dislike this telephone approach from a girl, too.

DATE DETECTIVE—Don't you curdle when a boy calls to ask, "Doing Anything Saturday Night?" Especially when you aren't, we mean. First you have to admit that Saturday night promises to be the Loneliest Night in the Week—with only a Good Book between you and acute melancholia. Then you have to ask "Why?" By the time he comes through with an offer, your pride isn't even big enough to put in your pocket.

INFORMATION, PLEASE—Don't you get mad enough to put a banana in the refrigerator when a boy calls you to find out another girl's telephone number? There you are at your end of the wire, just quivering with anticipation—and there he is with someone else on his mind. This type of conversation generally ends up rather coldly on both sides.

FOR NO GOOD PURPOSE—And don't you simply shudder about the Cute Brute who calls you just to talk, talk—without a word concerning a Date? This telephone technique gets you nowhere, except in a lather.

No Trouble at All!

You start to dress long in advance,
No detail will you leave to chance;
With hair in pin curls neatly wound up,
You check each item from the ground up.
Your nylons whole? Your shoes well brushed?
Your slip too long? Your dress uncrushed?
Your hands too rough? Your nails just so?
No undie strap to slip or show?
But when he comes, this be your gag—
"I just crawled into this Old Rag!"

CASE HISTORY

Run as fast as your barefoot sandals will let you to the nearest Army and Navy surplus store and see if you can pick up a leather binocular or camera case. Match it as well as you can with a narrow leather belt and then you're ready to work with the shoemaker on converting your camera case and belt into a shoulder strap bag of the newest style. Metal ornaments will help to trim it up—preferably some old medal that dad will contribute to the cause. It may sound whacky to you in the telling—but these converted camera cases are selling like hot cakes—only for much more money—in the smartest New York shops. And the girls we see wearing them are mostly teens like you!

Teen-Agers A-R-E Different

We have to laugh (up our cap sleeves, of course) at those who claim to know all about you teen-agers. They like to think you're no different from grown-ups, that all the teen talk and nonsense ascribed to you are just so much boogie dreamed up by fevered minds. In fact, they like to take all the fun out of being a teen.

WHO ELSE LIVES IN JEANS?—You can't tell us that rolled up jeans and flapping skirts (which we see sailing down every main street in the country) are just regular fashion fare. They're as peculiar and as becoming to teens as a dimple is to Robert Mitchum's chin.

WHO ELSE SLURPS SUCH GOO?—We saw them with our own tired eyes—the weird concoctions that you order and consume at your favorite soda fountain. Who else orders peanut butter on ice cream, or marshmallow in coke? Who else would call vanilla ice cream with chocolate sauce "Dirt on the Mountain?" And who else would have the courage and stamina to tackle and consume a double banana split? The distinction—and the indigestion—are all yours!

WHO ELSE GOES FOR POPULAR DANCE MUSIC?—If teens were just like other people, there would never have been national scourges like "Mapes Eat Oats" or "Chickery Chick." And who would be sighing over such drippy ditties as "Mamselle" and "That's My Desire?"

WHO ELSE SWOONS OVER SINGERS?—If teens weren't different—where would Sinatra be—or Como—or Russell?

THE OLDEST NAME IN RADIO . . .
With Radio's Newest Refinement!

Magnavox
RADIO PHONOGRAPH

Combination
with FREQUENCY MODULATION

Now, with the addition of Frequency Modulation, the superb Magnavox becomes even greater . . . Radio reception that is free from static, fading or distortion even during thunderstorms . . . unbelievably lifelike reproduction . . . and a sturdy automatic record player . . . are all yours in Magnavox with Frequency Modulation.

Pictured above, The "Duette" . . . with FM (Exclusive of album racks) $252
Standard Reception, without album racks $187

Convenient Terms ● Immediate Delivery

SHEET MUSIC Campbell's RECORDS
"THE BEST IN MUSIC"
1108 G Street N.W.

Rugs and Carpets
Upholstered Pieces
Lamps
Fabrics
Dining Room Pieces
Tables
Bedroom Pieces

Savings of
10% to 35%
in Sloane's
August
Sale ★

Dining Room Pieces
Lamps
Fabrics
Rugs and Carpets
Upholstered Pieces
Bedroom Pieces

W & J Sloane

★ *August 4th to 29th Inclusive*
1217 CONNECTICUT AVENUE N.W.
Hours: 10 A. M. to 5:30 P. M.

A New Fall Fashion from the L. FRANK CO.

The
CHIN COAT
Romantically Yours

Chin up girls, the romantic era of swaggering fashion is here again. If you peek into granma's album you'll discover the forerunner to today's darling coat fashion. Seven buttons (count them) lead to the turned up collar; shirtcuff sleeves and flared back remind you of a dashing hero of the past. Burgundy, grey or black, 100% wool, of course.

89.95

COATS—FOURTH FLOOR

Air-Cooled
Romantically,
L. Frank Co.
Miss Washington Fashions
12th and F sts.

Closed Saturday

Change to the Figure Eight Silhouette...

LANSBURGH'S
7th, 8th and E Sts., NA. 9800
Washington 4, D. C.

The newest of figures . . . the figure eight silhouette. All curved and rounded at shoulders with sloping, natural lines . . . at the hips with panniers, drapery, tiers or slight pads. Cummerbunds, tucking, and other waist diminishing tricks on these long skirted fashions give you a hand-span waistline. Reminiscent of the hour-glass silhouette, the figure-eight is undeniably feminine, unquestionably flattering, because it eliminates angles, plays up graceful curves.

LANSBURGH'S—Second Floor of Fashions

A. **Rayon Moire** suit dress with that wonderfully rounded hipline achieved by half peplums on either side, gently pulled in waist, and natural shoulders. In black only, misses' sizes 10 to 18..... **22.95**

Misses' Dresses—Second Floor

B. **Syd Jr.** puts ermine tails at the cowl neckline of this Junior suit-dress, gives it a tulip-effect panier jacket and adds voluminous sleeves for flattery. Black or Forest green rayon crepe, junior sizes, 9 to 15..... **22.95**

Junior Miss Dresses—Second Floor

C. **Lilli Ann of California's** suit with thrice tiered skirt and whittled waistline jacket accented by a blazing sun-burst. Advertised in Life, it's a black or mulled wine suit with a daring slit in front and tuxedo collar. Pure wool, misses' sizes.. **69.75**

Just one from our collection of Lilli Ann Figure Eight Suits.

Daylight Suit Salon—Second Floor

D. **Christian Dior-Inspired** Cohama rayon crepe dress with slightly padded hips and rounded bosom, tiny waistline banded by a shirred cummerbund. Black only, misses' sizes 12 to 18..... **29.75**

Better Dresses—Second Floor

Lansburgh's
97TH YEAR
7th, 8th and E Sts. Zone 4 NA. 9800

ENTIRE STORE COMFORTABLY AIR COOLED

The Washington Post

WASHINGTON: SUNDAY, AUGUST 3, 1947

Unique, Fast Rising Steel Prefabs Boost Factory-Made Housing

By Kelly Gunnell—The Washington Post

WORKMEN at Virginia Heights use pressure guns to caulk seams in the prefabricated steel wall partitions. When completed the section will be raised into position to form one side of the home. Steel panels were prefabricated in the William H. Harmon Corp.'s factory at Wilmington, Del.

NEXT stage shows all wall sections up, roof on, windows in and home is ready for interior finish. Trained crews take only three to four days to complete this stage of construction. All steel parts, according to the makers, have been processed to guard against corrosion and oxidation

THE LAST touches of paint are put on the completed home. Landscaping of grounds is next. The Harmon Corp. claims the dwelling is fireproof, lightning-proof and termite-proof. An air space is provided between the outer steel wall and insulated inner walls to counter winter heat costs

Basic Home, Lot to Sell For $10,200

By Conrad P. Harness

THE PUBLIC hasn't had a peek yet at the area's first postwar homes of prefabricated steel panels, but seven of the controversial dwellings are already sold. Workmen erecting the homes have signed for them.

The general public is invited to inspect the houses today. A prepublic showing was held Friday for the press and high Government officials. The site is at the Virginia Heights subdivision, off Leesburg Pike between North Fairlington and Bailey's Cross Roads, in nearby Virginia.

Virginia Heights Development Corp., builders, put up the initial three-bedroom home in three weeks. They expect to cut the erection time still further on subsequent homes.

The dwelling is called the "Harmon House," and is from the production line of the William H. Harmon Corp.'s factory at Wilmington, Del. The basic ready-to-move-into three-bedroom house, with lot, no basement or garage, is expected to sell for $10,200. Other types will range up to $11,500. Prices are tentative.

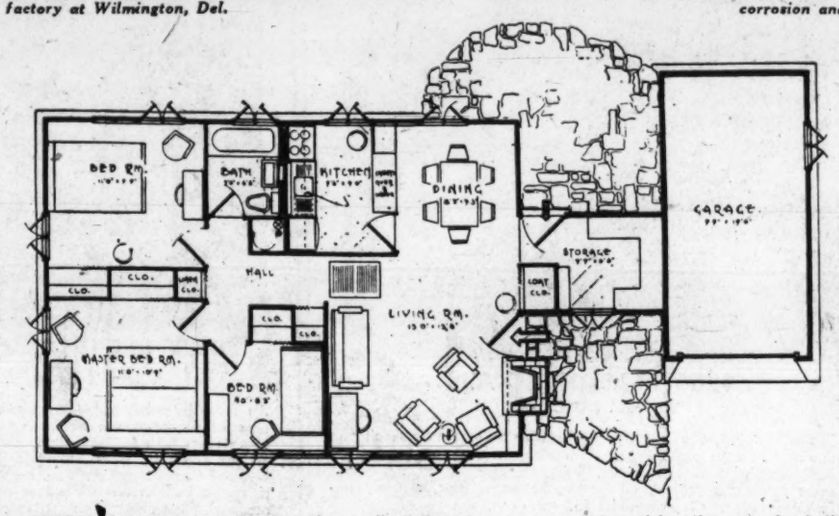
The Harmon Corp., in cooperation with the Virginia Heights Development Corp., will erect 105 of the steel paneled structures in a 32-acre, wooded tract.

The home's flowing lines are eye-catching. It is well situated on a wooded lot, with landscaped, sodded terrain. It has that "House Beautiful" look.

THIS is the second example of industrialized housing in the area. An all-aluminum three-bedroom home has been completed at Tauxemont, small community three miles south of Alexandria on Fort Hunt rd.

The Tauxemont group admit their initial effort has room for improvement and are building a second home which will benefit from mistakes found in the first. FHA said the aluminum structure was structurally sound and "the builders were bumping into obstacles normal to a first operation."

The basic structure of the Harmon house is lightweight steel sheeting, strengthened and made rigid by vertical and horizontal steel tension bars. The design has long been used in trailer truck design.



TYPICAL floor plan in a Harmon House. Completed home pictured in panel above has slightly different plan. Main entry is in front, instead of near breezeway as indicated above. Window arrangement in living and dining rooms is also different

To counter Washington's excessive summer heat and high winter heating costs, an air space is provided between the outer steel wall and the insulated metal and sheetrock panels which make up the inner walls. Test houses in the Philadelphia area are reported to have been heated last winter for an average of $50 per home.

The dwellings, the maker claims, are fireproof, lightning-proof and termite-proof. Unlike most prefabs, they can be built with a basement, foundation with air space beneath or on a concrete slab.

All steel parts are specially processed in the factory's electrostatic paint lines to guard against oxidization or corrosion.

The Harmon Corp. has adapted the automobile assembly-line technique to housing. The Wilmington plant, according to Harmon, can turn out a new house every 12 minutes. A. K. Waterval, spokesman for Virginia Heights Development Corp., said he can order a home one day and receive it the next.

$10,200 and Up

THE factory subcontracts most of the parts, cuts and fits them to size and, at staggered loading platforms, places the shell of the house on trailer trucks for direct shipment to the building site.

The loaded truck is complete, to plumbing, wiring, heating and kitchen range.

The L-shaped living and dining room is 13 feet at its widest point, 23 feet long, with a fireplace of native stone with mantel. Casement windows are used throughout, strategically placed for cross-ventilation and view.

Nonbasement homes have a 6 by 6 utility and storage room between the dining room and kitchen. Gas hot-air heat is used.

A small part of the subdivision is in Fairfax County, the rest in Arlington. Arlington lots range in size from 7000 to 17,000 square feet. Ten lots in Fairfax average 19,000.

The tentative price scale, said Waterval, is as follows: basic three bedroom home without garage or basement, $10,200; with garage, no basement, $10,950; with basement, breezeway and garage, $11,500.

Both the FHA and Veterans' Administration, Waterval added, have put their stamp of approval on the house.

The Harmon house isn't the first steel home to be erected in the Washington area. Four homes built of Berloy steel frame were erected in 1935 in Bethesda, Md. The entire frame of 3-foot steel rectangles and steel joists was erected by five men in 13 hours. During construction between 15,000 and 20,000 people visited the houses. Five tons of steel framing went into the seven-room homes.

The houses were developed by the Berger Manufacturing Co. of Canton, Ohio, a Republic Steel Corp. subsidiary.

The steel frame was only the skeleton of the house. Exterior was of brick. One of the original purchasers, Mrs. John O'Rourke, 2219 California st. nw., said the homes were hard to heat in wintertime. She blamed the condition on the home's lack of a basement. The heating bill soared as high as $50 per month, she added. Harmon engineers claim they have this problem licked.

D. C. Lawyer Buys Virginia Estate

Glencyle, 110-acre estate near Middleburg, Va., has been sold to Henry Byrne Weaver, jr., Washington lawyer, it was disclosed yesterday. The estate, which has a 12-room brick and stone home, stone garage and stables, was advertised for sale at $45,000.

The home was erected in the late eighteenth century. It is of colonial design with center hall entrance. Omer Hirst, Annandale, Va., real estate broker, handled the sales transaction.

Real Estate Round-Up

NO ONE ENVIES the Home Builders Association of Metropolitan Washington the task they face in educating the public to the "Industry-Engineered Home." The builders are throwing the term around in publicity releases regarding their first annual Home-Show Exposition slated for the National Guard Armory, October 11-19.

The group is building the first industry-engineered home of modular construction in the Nation. It will be open to the public, on a downtown lot, before and during the run of the main show in the Armory.

Completion of the model home will be a milestone in the conventional builders' battle to obtain efficiency. With the lumber and other materials precut at the factory in units of four inches, multiples can be chosen economically with far less waste both in materials and on-site labor. The whole construction industry has cooperated in the project.

But, try these questions on your friends: "What is an industry-engineered home?" "What is meant by modular construction?" This reporter queried six associates and drew a blank from all. Journalists try their best to know what's going on. This is just an example of the builders' difficult task to educate the public.

The Home-Show Exposition

See REAL ESTATE, Page 2, Col. 3

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Starting at $13,500
Beautiful 3-bedroom homes, built and for sale to veterans. Extra large lot, masonry construction. Insulated, caulked and weatherstripped. Fully screened; sewer, water, gas and electricity. Street will be paved at no cost to purchaser.
Representative on Premises
TODAY, 3 to 6 P. M.
TO INSPECT: Go out Old Georgetown Road 2 blocks past Suburban Hospital. Turn left on Greentree Rd. (at Baptist Home sign) and go ¾ mile to houses.
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Have You SEEN Glen Hills?
Fine 1-20 Acre Homesites
Drive through Rockville, Md., 2½ miles west on Route 28, turn left on Glen Hills Road.
Marvin Simmons Co.
Realtors

A Good Convenient Location
4206 CURTIS RD.
Chevy Chase, Md.
2-story clapboard containing living room with fireplace, dining room, kitchen with metal cabinets, pantry, paneled den or study, 3 bedrooms and bath. Full basement. Built-in garage. Automatic heat. Nicely shrubbed yard with lily pond.
$15,750
OPEN TODAY, 2 TO 6
Out Wisconsin Ave. in Bethesda to Leland St., right on Leland St. to Curtis Rd., right to residence.
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REALTOR
Exclusive Agent
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25 SOLD
PRICE ONLY $12,950
$5,450 Down
Balance $56.25 Month
Immediate Possession
These are the biggest values in Mt. Pleasant. Located only one block west of . . .
16th & Columbia Rd.
Overlooking Rock Creek Park and only 6 minutes by auto to the White House.

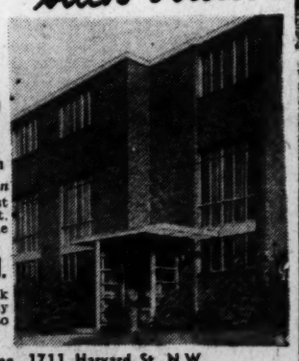

Exhibit Home, 1711 Harvard St. N.W.
Built with an English basement with private entrance and so arranged that you can furnish additional living quarters (bath already roughed in) . . . space which alone will rent for $60.00. Think of it! You can actually own a home and live "Rent Free." A beautiful home . . . conveniently located, all brick, 5 bright rooms (modern kitchen), A.-C. heat, deep yard, paved street and alley. Convenient to all churches, schools, stores, movies and Arcade Market. See it today.
Open Sunday, 'til Dark; Daily 6 to 9 P. M.
Shapiro
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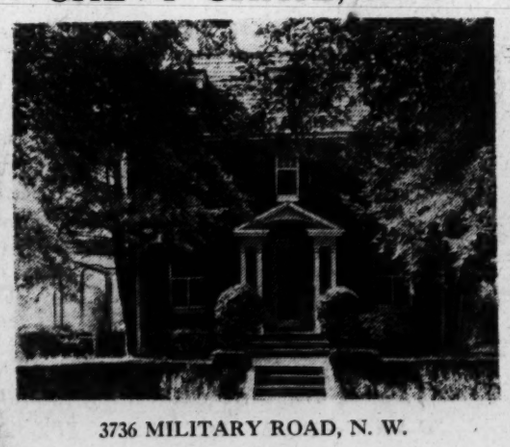
CHEVY CHASE, D. C.



3736 MILITARY ROAD, N. W.
(Just Off Connecticut Avenue)
Beautiful center-hall Colonial on nicely shrubbed lot has just been completely reconditioned. Entire 1st floor carpeted and contains living room with fireplace, dining room, kitchen and den. 4 bedrooms and 2 baths on 2nd floor. 2 bedrooms and bath on 3rd floor. Full basement with maid's room and bath; slate roof; fully insulated and weatherstripped.
OPEN TODAY 1 TO DARK
1515 K St. BEITZELL DI. 3100

OVERLEE KNOLLS

6237 N. WASHINGTON BLVD.
Arlington, Va.
OPEN TODAY, 2 TO 7 P. M.
Swap dreams for actual ownership. This is not just another house but a truly enjoyable place in which to live and be proud to own. Located in an exclusive but convenient neighborhood. In the spacious living room you will find twin Colonial bookcases framing a large and beautiful window, as well as a cheerful fireplace, paneling in the dining room adds its distinctive note of charm and the lovely screened porch overlooks the picturesque yard, the kitchen is well planned with space for a breakfast table and huge pantry. The downstairs bedroom is "Twin-sized" and has its own private tiled bath. The upstairs bedrooms are also "twin-sized," another tiled bath on 2nd floor and excellent closets. An attractive recreation room with corner fireplace, a half bath and space for maid's room are in the basement. 2-car detached garage; white picket fence around the rear yard; flagstone patio and excellent financing are additional features of this most desirable home.
To inspect, drive out Washington Boulevard about ¼ mile past Claude Swanson Junior High School to "Open" sign.
Robert N. Brumback Co.
REALTORS
2134 N. Upton St. OWens 7330
Lee Highway at Lorcom Lane

Fish Hooks for Iceland

One American company recently filled an Icelandic order for 120 million fish hooks.

Lead Use in Glass

Lead gives less brilliance and makes a high polish possible in ornamental glass articles.

VETERANS FIRST OFFERING

$16,750 to $17,250
4½% Financing

New 7-room, 1½-bath brick house, located in a well established neighborhood; living room with bay window and fireplace, dining room; bright, modern, fully equipped kitchen, den and powder room on first floor; 3 bedrooms, slate roof, and tile bath on second floor.
OTHER Features: copper gutters and downspouts—copper plumbing—full basement—gas AC heat—venetian blinds—on bus line—schools and shopping nearby

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REALTOR

9100 Georgia Ave., Silver Spring, Md. SH. 6200

RESTRICTED GREENWICH FOREST

7210 HAMPDEN LANE

This authentic Williamsburg home is situated in a woodland setting of approximately an acre. There is a large center hall, spacious living room, wood-burning fireplace, dining room, fully equipped kitchen and breakfast room; as well as panelled library and fireplace and full bath on the first floor. Master suite with a dressing room and bath and 2 other master bedrooms and additional bath on second floor. Large recreation room and fireplace, tile floor and panelled walls, maid's room and bath in basement. Random width walnut floors on first floor. Oil A-C heat. 2-car built-in garage, etc.

$39,500

OPEN TODAY 2 TO 6 P. M.

Out Old Georgetown Rd. from Bank of Bethesda to Wilson Lane, left to Greenwich Forest, right on Hampden Lane and residence.

W. L. Lebling
REALTOR
Exclusive Agent

7200 Wisc. Ave. WI. 1122

Real Estate News Roundup

From Page 1

should be a terrific success. The public is starved for housing. They'll drool over the exhibits of new building materials, products and gadgets displayed by manufacturers. As icing on the housing cake, the builders will offer the model home now under construction on 14th street near the District and Commerce buildings.

The model home will probably be an anticlimax. Unless we miss our guess, it may be a big disappointment to the average prospective home owner, because of its small size.

When the New York Home Builders sponsored a similar show they built a glamorous ranch style rambler which caused plenty of "oh's" and "ah's." The offhand impression one gets from viewing plans of the D. C. model house is: "Small, isn't it?"

The Home Builders say a small home is desired by the masses. We say the economic position of the masses dictates the amount of money they can pay for a house, but it doesn't dictate what they would like to see in a show the size of the one planned here.

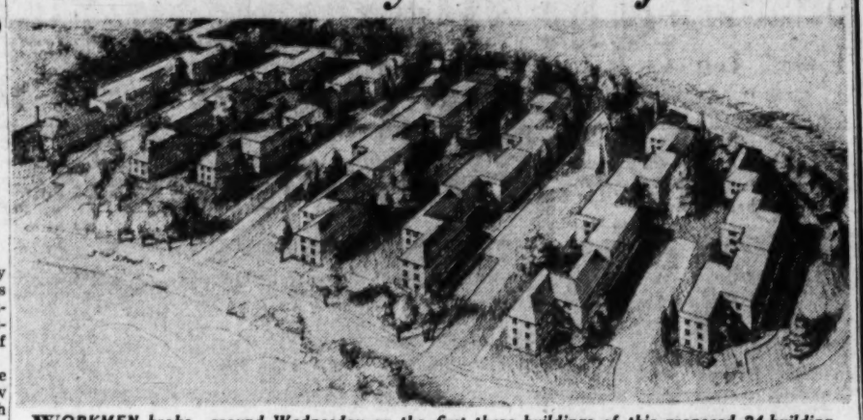
We think the average home buyer would rather view a home featuring the architectural treatment he has read so much about in the magazines and newspapers. One that has long, smooth flowing lines; lots of glass area, picture window, adjoining terraces with lawn furniture, carrara glass, soundprooofed bathrooms, two-closet master bedroom, U-shaped tiled kitchen with plenty of work space, built-in furniture, fireplace with mantel, door sadles to cut out drafts, new aluminum windows, double sink with dishwasher and garbage disposal, kitchen exhaust fan, maybe some glass block for decorative lighting effect and all other items which are standard articles in the average dream house.

Instead of this postwar rapture, he'll see a small, two-bedroom home of conventional exterior. It's going to be a letdown even if the interior is gold-plated.

And the explanation: "This is the first industry-engineered house built with precut materials to modular sizes" will likely cause the sightseeing public to mutter: "So what?" As we said before, we don't envy the home builders their task.

LATE NEWS: Chloethiel W. Smith, architect, is resuming practice at 814 17th st. nw. . . . Practical Builder magazine calls our attention to a Milwaukee builder, Frank Kirkpatrick, who called together suppliers, subcontractors, labor unions, etc., and asked them to help him produce a $9000 home to sell for $7500. Money-saving suggestions, more efficiency and less profit to all brought about the $7500 home . . . National Home and Property Owners Foundation has launched a Nation-wide membership drive among women .

New Year's Day Present for S. E.



WORKMEN broke ground Wednesday on the first three buildings of this proposed 24-building, 254-unit apartment development in the Southeast. Drawing shows lay out of "Southern Hills Apartments, to be erected on a 10-acre tract at Chesapeake and 3rd and 4th sts. se., near Atlantic ave. The site is one of the highest points in the District and was formerly part of a 40-acre tract of historic Agincourt Farms. George T. Santmyers is architect, Wertheimer Construction Corp., general contractors. Owner is Southern Hills Development Corp., Morris Rodman, president. First units are expected to be ready for occupancy by January 1. Tentative rents have been set by FHA at $69 for one bedroom units, $81 for two-bedroom apartments

Beautiful Rollingwood

123 East Woodbine St.
Open Today, 1 to 5

A home designed to please the most discriminating buyer. Situated on a large lot approximately 60x200 in one of the most desirable suburban areas of Washington. A true center-hall Colonial house of red brick construction. Contains six large rooms, 2½ baths, gas heat, built-in garage and stairway to large storage attic. Attractively financed and priced to sell quickly. Make this a must on your list before you buy your new home.

Out Conn. Ave. past Chevy Chase Circle to East Woodbine, right and continue across Brookeville Rd. to 123.

F. A. TWEED CO.
5304 Conn. Ave. EM. 1290

THREE BEDROOM BUNGALOW

6601 ALLEGHENY AVE.
TAKOMA PARK, MD.

We offer this rare opportunity to purchase a 6-room home all on one floor. Nice sized living room with fireplace, dining room, kitchen with electric refrigerator. Front and rear porches, full basement above the ground, oil burner, hot-water heat, stairway to unfinished attic. On a corner lot 150 feet deep.

OPEN TODAY, 1 TO 6 P. M.

Drive to traffic light on Carroll Ave. in Takoma Park left one short block to Elm Ave., right one block to Westmoreland Ave., then to 2nd Ave., left to Allegheny Ave. and the house.

Exclusive Agents

SHANNON & LUCHS CO.
REALTORS

1505 H St. N.W. NA. 2345

FIVE LEFT—$11,600

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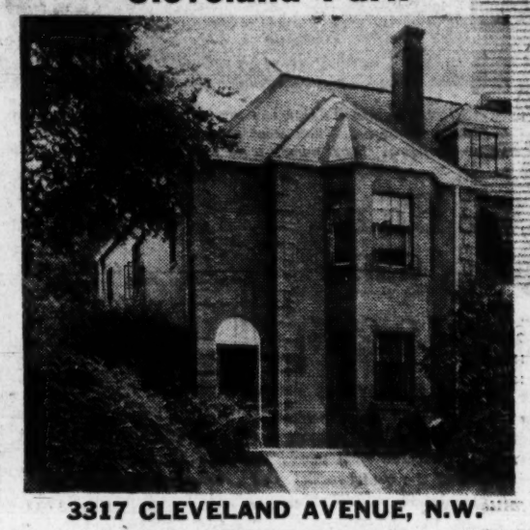
3-bedrooms, center-hall, spacious living room, dining room equipped kitchen, full basement, gas heat. All lots are of generous proportions and have excellent natural drainage. Only 25 minutes by bus to downtown. $2,500 down—$70 per month.

To Reach: Out Bladensburg Rd. to Peace Cross, bear right on road to Annapolis for 2 8/10 miles. Look for sign on left (Better Built Homes).

Simon and Frank Co.
Exclusive Sales Agents

1413 H St. N.W. District 6758

Cleveland Park



3317 CLEVELAND AVENUE, N.W.
Open Today, 1 to 7 P. M.

An unusually comfortable home well-suited to a large family, located near the Cathedral in a section of fine homes. First floor includes living room with fireplace, large dining room, butler's pantry and kitchen. There are four bedrooms and two baths on the 2nd floor. The 3rd floor has 2 bedrooms, large storage room and bath. The garage is built-in and there is a maid's room and bath. Owner occupied. Possession with settlement. Fairly priced at $25,500.

DI. 7900 **RIDDELL** REALTY COMPANY 1742 K St.

Know the talk of the town! Read Bill Gold's column "The District Line"

Montgomery Knolls SILVER SPRING, MD.

A New Community of 124 Fine Homes by Miller Properties, Inc.

UNSURPASSED IN VALUE

$15,500

3 BEDROOMS • 2 BATHS
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One of the Many Outstanding Designs Available

Excellent Financing

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AN EXCEPTIONAL SETTING just outside the hustle of the city. High, elevated site on gently rolling ground. Bus at door, shopping nearby, theater being erected immediately. 15 minutes to downtown. Parochial and public schools, churches nearby.

THE HOMES, (by Morris Miller, bringing pre-war quality construction to Silver Spring again) varied in design to suit the desires and tastes of any buyer. Bungalows, bedroom and bath on 1st floor. 2-story with 3 bedrooms and 2 baths, etc.

Compare These Outstanding Features With Homes Priced $2,000 Higher

- ★ Hot-Water Circulating Heat
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- ★ Brick Construction
- ★ Luxury Equipped Kitchen
- ★ Open Fireplace
- ★ Some With Garage
- ★ Some With Recreation Room
- ★ Thoroughly Insulated
- ★ Waterproofed Basements
- ★ 20-Yr. Guarantee Roof
- ★ Picture Windows
- ★ Most Unique Floor Plans You Have Ever Seen
- ★ Anything Else? Yes, Many Things Your Inspection Will Prove to You

13 HOMES NEARING COMPLETION—SOME POSSESSION IN 30 DAYS—OR SELECT YOUR TYPE AND LOT FOR IMMEDIATE CONSTRUCTION.

WOODSIDE REALTY CO. & PHILIP B. KEY REALTY CO.

8017 Eastern Ave. SH. 6440 *Exclusive Agents* 8644 Colesville Rd. SL. 3010

• *To Reach: Out 13th St. to Piney Branch Road, right to Old Bladensburg Rd., left 2 blocks to houses. OR: Out 16th St. to Colesville Rd., out Colesville Rd., to Fran[illegible] Ave., right to Old Bladensburg Rd., right to our sign on left.*

SENSATIONAL! NEW

"RADIO HOMES"

SAMPLE HOME FURNISHED BY MILTON H. ROSSLER, INC.

FIRST SHOWING

Your Invitation to Happiness
2016 DAYTON ST.

. . . ARRANGE now to inspect "RADIO HOMES" — fascinating and choice new suburban area in a natural setting—secluded and quiet yet only 20 minutes from downtown Washington. . . . Give your family the advantage of outdoor living, fine environment and enjoyable conveniences: Trade yours for a "Radio Home."

- Detached Brick
- Living Room, Mirrored Fireplace
- Dining Room
- Fully Equipped Kitchen, Range, Frigidaire, De Luxe Cabinets with Formica Tops, Electric Clock
- Large Concrete Porch
- Fully Weatherstripped and Insulated
- Clear Red Oak Floors
- 3 Large Sunny Bedrooms
- Colored Tile Bath and Shower
- Venetian Blinds Throughout
- Flush-Wall De Luxe 5-Tube Radio in Kitchen
- Gas Air-Conditioned Heat
- Built-in Garage With Overhead Doors
- Large Closets
- Steel Beam Construction

OPEN TODAY AND EVERY DAY, 1 TO 6 P. M.

LEO M. BERNSTEIN & CO.
Exclusive Agents
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Financiers for Home Ownership
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FHA Finances 919 Dwelling Units for D. C.

Five rental housing projects in the Greater Washington area providing 919 dwelling units were announced yesterday by the District FHA office.

Tyler Gardens, 478 units, will be built at Virginia ave. and Broad st., Falls Church, by the Tyler Gardens Corp. It will be financed by a $3,750,000 mortgage to be insured by FHA. It consists of two-story structures containing 80 units of 3½ rooms, 264 units of 4½ rooms, 30 units of 5½ rooms and 104 units of 6 rooms.

Queenstown Apartments, section B, with 160 units, will be built at Queens Chapel and Chillum rds., Prince Georges County, Md. It will boast two and three-story structures containing one unit of 3 rooms, 55 of 4 rooms, and 104 units of 5 rooms.

Riggs Manor, with 205 units, will be built at Riggs and Ager rds., Montgomery County, Md., by Sydney B. Lust.

Forest Glen Apartments, with 68 units, will be built at Georgia ave. and Forest Glen rd., Silver Spring, by Lords Investment Co. Randolph Court, Section 2, with eight units of 4½ rooms each, will be built on Randolph Court, Arlington.

These projects bring to 68 the total of multifamily rental housing projects approved by the District FHA office. They provide 6566 new dwelling units financed with FHA-insured mortgages in excess of $49,121,000.

Dream House, Maryland Variety

THIS ranch-style rambler has nearly all the features that are in current demand: two-car garage, breezeway, long flowing lines, terrace, hall plan for the living quarters, separate entry way, two baths, radiant heating and a basement.

Architect S. R. Pielstick has designed a home to be erected on a three quarter acre lot facing the golf course at the Manor Club Estates, near Wheaton, Md. Estimated construction cost, exclusive of land, profits, etc., would be $25,000 to $30,000.

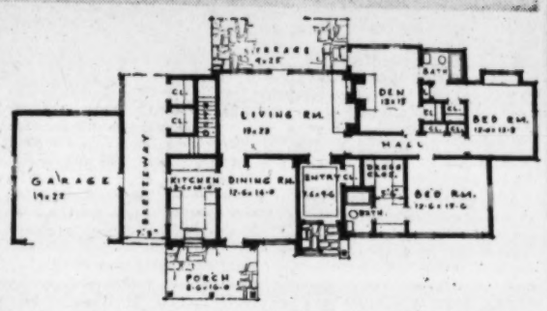
A double fireplace is designed, with one unit in the living room, another in the 12x15-foot den. Both the den and living room open onto the terrace.

The master bedroom has a separate bath and dressing closet.

The home's exterior will be of brick and clapboard.

The kitchen has the conventional U-shaped arrangement for work counters, sink, range and refrigerator. The sink is directly under a window.

The entry way is so arranged that guests do not step directly into a major room. A coat closet adjoins the entry. The 15x23-foot living room is spacious enough to fill the demands of any housewife who plans to entertain a great deal.



Dead Air Spaces Make Good Heat Insulation

Dead air space is one of the most effective insulations known. Homes and other buildings protected by insulation embodying this principle require less fuel for heat and are cooler in summer.

'Engineered' House Studies Under Way

Ground has been broken for six "engineered" homes being built at the University of Illinois to develop methods of reducing costs in home building, Tyler S. Rogers, president of the Producers' Council, has announced.

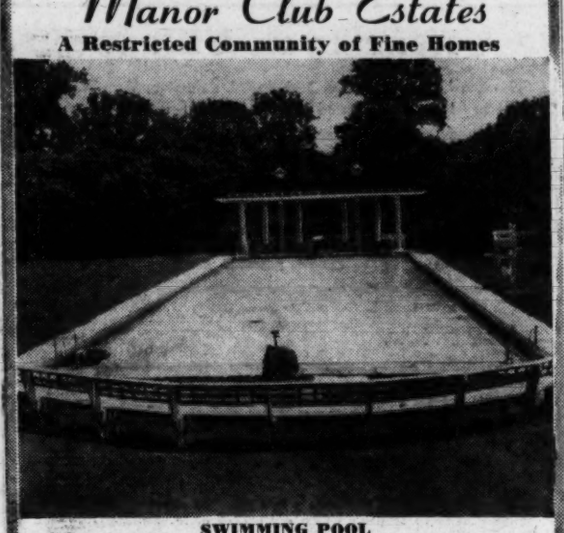
The homes will be built by the university's Small Homes Council.

Time and motion studies may help determine methods of saving time in the handling and assembly of materials on the job. The project has a $45,000 grant from the Office of Technical Services of the U. S. Department of Commerce.

Complete details of the project developed by the Producers' Council and the National Retail Lumber Dealers' Association will be made public in September. The dimensions of materials have been coordinated to reduce cutting and fitting in the assembly of the homes. Savings of time and materials are expected to be substantial.

"More than 40 national organizations of building product manufacturers and nearly 100 materials manufacturers have cooperated in the project in 20 months," Rogers stated.

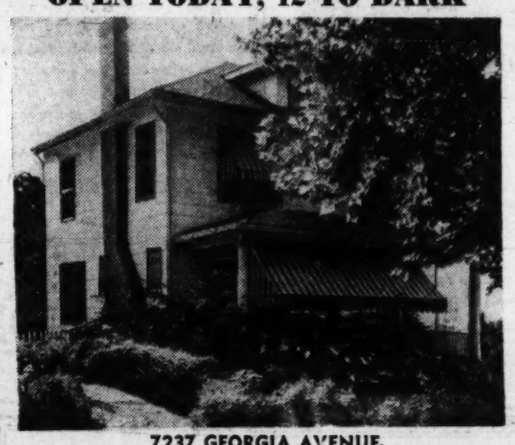
Homes and Homesites
Manor Club Estates
A Restricted Community of Fine Homes



SWIMMING POOL
Live here and enjoy the swimming pool, tennis courts and excellent 27-hole golf course.
HOMESITES: Attractively wooded lots of ½ acre, $1,950.
HOMES—2 new houses are for sale, priced $24,500 each.
Purchase of home or lot carries membership in club
OPEN TODAY, 1 TO 6
Drive out Georgia Ave. Extended (road to Olney) 8 miles from Silver Spring to Manor Club entrance, follow club road to our office.
William M. Canby
Mills Bldg. *Realtor* RE. 3732

PETWORTH
4706—8th St. N.W.
Priced $2,000 Under Market
Open Today, 1 to 6
In excellent condition this 6-room house has 2 enclosed porches, full basement, gas heat, nice back yard and is convenient to shopping, schools, transportation, etc.
VICTOR WICKERSHAM
4625 41st St. N.W.
ORdway 2100

OPEN TODAY, 12 TO DARK



7237 GEORGIA AVENUE
★ 4 Bedrooms ★ Convenient Location ★ Detached Garage ★ Beautiful Modern Kitchen ★ Automatic Heat ★ Perfect Conditon ★ Lovely Landscaped Lot 40x120
Call Mr. Bramham, DIstrict 4704
1515 K St. **BEITZELL** REALTOR DI. 3100

OPEN TODAY, 11-7
OFF MINN. AVE.
Have 3-Bedroom Brick Homes
$10,325 G.I. Financing
Out Penna. Ave. S.E. over Sousa Bridge to Minnesota, left to Blaine, right to 40th, right to Ames.
GOLDSTEN BROTHERS
1429 L St. N.W. RE. 1953

TOWN HOUSE
KALORAMA ROAD SECTION
Attractive brick home. 5 bedrooms, 4 baths. Sun rm., and lavatory on 1st floor. Oil heat. Shown by appt. Call Mr. Dodge, Jr.
WEAVER BROS., INC.
Washington Bldg. DI. 8300
Eves., CO. 5940

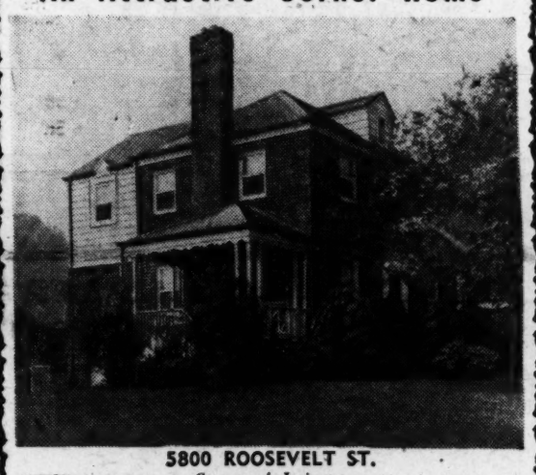
First Time Offered
American Univ. Park

5036 Massachusetts Avenue N.W.
This is the house you want if you desire fine comfortable living. Built around a center hall plan which affords maximum privacy. Extra large living room with open fireplace, spacious dining room, kitchen and breakfast nook, full bath and sun room on 1st floor. 4 lovely bedrooms, 2 dressing rooms and 2 full baths on 2nd floor. Full basement with recreation room (38x14), furnace and laundry rooms; detached double garage. Beautiful landscaping and a large lot with a terrace leading to an arbor. Ideal location close to shopping center and transportation.
Mr. Power on property
Open Today, 1 to 8 P. M.
815 9th St. N.W. **COLONIAL** *Investment Co.* RE. 6650
Exclusive Agent

OPEN TODAY, 1 to 6 P.M.
DISTINGUISHED HOME ON ARLINGTON RIDGE

2012 S. ARLINGTON RIDGE ROAD
This handsome brick Colonial home on a beautifully landscaped half-acre is situated in a neighborhood of fine homes on one of the highest points in nearby Arlington, Va. Convenient to the Pentagon building and the Army-Navy Country Club it is only a ten-minute drive to downtown Washington.
The first floor consists of a center hall 7 feet wide, living room 20x14; dining room 16x14; den 14x10; sun room 30 feet long; large equipped kitchen, butler's pantry, half bath and rear enclosed porch.
On the second floor is a 17x14 bedroom with full tile bath; 16x14 bedroom and 14x14 bedroom with communicating bath; 14x11 bedroom, large hall and deck porch.
On the third floor are 4 guest or servants' bedrooms with full tile bath and large cedar closet.
Full basement with high ceiling, recreation room, full bath, furnace room, oil tank room, laundry room, cold storage room and outside entrance. Well kept grounds, enclosed by brick wall, shrubbery, large trees, rose garden.
Home built of finest pre-war materials, slate roof, oil hot water heat, detached 3-car brick garage with storage room above.
Priced at $49,500
To Reach: Cross Memorial or 14th Street Bridge and continue out Shirley Highway to Arlington Ridge Rd. sign, left to Arlington Ridge Rd., right to 2012.
Thos. G. **MAGRUDER Co.**
Realtors
2051 Wilson Blvd. CH. 3131—GL. 3434

An Attractive Corner Home



5800 ROOSEVELT ST.
Corner of Irvington
Bethesda, Md.
Excellent red brick, 6 years old, on one of the nicest corners in Broadmoor. Living room with wood-burning fireplace and adjacent porch; dining room compact, well and fully equipped kitchen, built-in garage, 3 large bedrooms, 2 beautiful tile baths, nicely paneled recreation room with fireplace and asphalt tile floors, automatic oil heat, Rusco storm sash and screened throughout. Fenced rear yard, good shrubbery.
$21,500
OPEN TODAY 2 to 6
Out Bradley Blvd. to Broadmoor entrance, bear right on Irvington to Roosevelt St. and residence. Or out Old Georgetown Rd. from Bank of Bethesda to Roosevelt St., left to residence.
W. L. Lebling
REALTOR
7200 Wisconsin Ave. *Exclusive Agent* WI. 1122

PINECREST, VA.
Individual and Charming
The plan: living room, center, with bay window at rear; step down into solarium at right; dining room left of center, opening into paneled study with fireplace. 2 delightful bedrooms and bath upstairs. The one-room deep construction assures a cheery, airy atmosphere. Supplementing "Mt. Vernon House" is a "wing" with guest room and bath, utility and furnace room; a 2-car garage and 2 acres. This should satisfy the most discriminating small family. Call Mrs. Murphy, EM. 4810 today or DE. 4101 week days.
Frances Powell Hill
Exclusive Agent
1608 20th St. N.W.

Owner Leaving City Wishes to Sell NOW

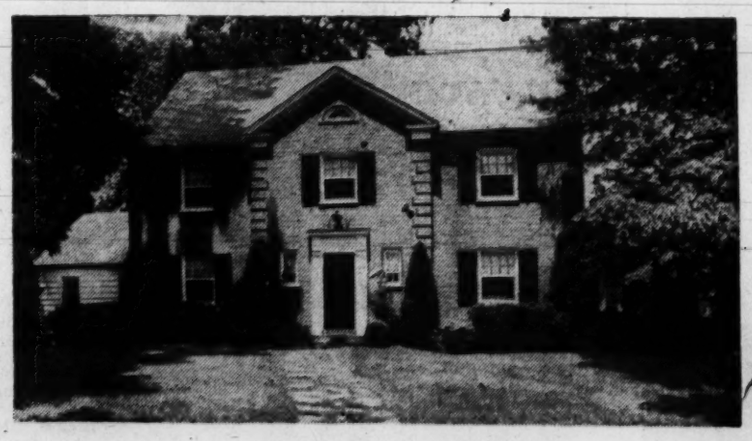
5014—Allendale
Green Acres
2-story brick containing living room dining room, kitchen fully-equipped, 2 bedrooms, twin-bed size, bath, recreation room, nice lot.
Open Today 2 to 6
Out River Rd. from Wisconsin Ave. a short distance beyond Western Ave. to Greenway Dr., left to Allendale, right to residence.
W. L. Lebling
REALTOR
Exclusive Agent
7200 Wisc. Ave. WI. 1122

NEARBY VIRGINIA ESTATES
OPEN TODAY 2 P.M. to 6 P.M.

Modern California Rambler
ON FOUR ACRES AT LANGLEY
Built 5 years ago under contract for the present owner, this charming 8-room, 3½-bath home is situated on a beautifully wooded site with a wide stream meandering through the property and with enough cleared space for a pasture and garden. It is within 8 miles of the White House in a section of highly restricted small estates; yet it affords the privacy of a large country estate. Rooms include on the first floor wide entrance hall, living room (14x27) with fireplace, built-in radio and large picture window overlooking the delightful stone terrace. Double plate glass doors from the living room open on a screened porch (13x20). Dining room (13x16) with picture window, built-in buffet and double plate glass doors opening on the terrace. All electric kitchen equipped with range, refrigerator and Bendix washer. On the second floor, master bedroom suite consisting of den (12x13), bedroom (15x17) with private bath and door opening on a large sun deck; bedroom (15x16); bedroom (12x14) and bath. Double car shelter. Constructed of Southern cypress with a heavy asbestos roofing resembling old wood shingles and with covered artistic red brick walkways leading to the house, it is architecturally pleasing in its wooded setting. Offered for immediate sale due to owner's transfer to California. Price $34,000.
DIRECTIONS TO REACH: Across Chain Bridge, turn right two and eight-tenths mile to the junction of Route 604 and Route 123; straight ahead on 604 two-tenths mile to Route 793 (at Exhibit home sign); turn right four-tenths mile to "OPEN" sign.

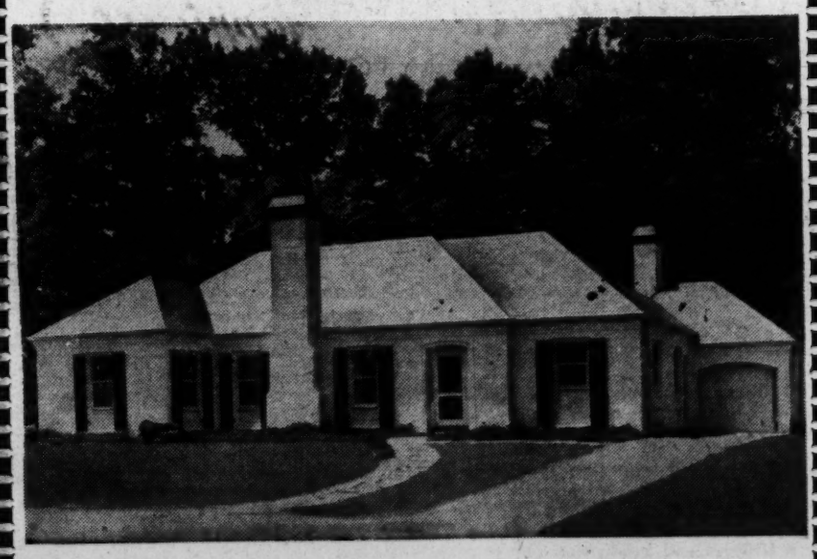
STONE COLONIAL
ON SIX-ACRE KNOLL
Located near McLean, Virginia, within 10 miles of downtown Washington, this charming 4-bedroom, 3½-bath home, built 6 years ago and modeled after the charming old stone homes of Pennsylvania, is situated in a grove of large oaks and is approached by a winding black-top driveway. Situated far enough back from the highway to assure privacy, it is on transportation to downtown Washington. It is arranged as follows: Spacious entrance hall with artistic winding colonial stairway, adjoining powder room; living room (14x26) with Colonial fireplace, built-in adjustable bookshelves and French doors opening on a large flagstone terrace; dining room (12x16) with floor length semi-circular bay window overlooking the wooded setting; all-electric kitchen and butler's pantry. A screened breezeway connects with a guest suite consisting of a large living room with picture window and a spacious second floor bedroom with private bath. On the second floor of the main house, master bedroom with dressing room and private bath; two other bedrooms and bath. Full basement with recreation room and man's workshop. Storage attic. Electric ventilating system. Oil heat. Random width flooring. Slate roof. Copper plumbing. Offered for immediate sale due to owner's transfer. Price $37,500.
DIRECTIONS TO REACH: Out Lee Highway to Glebe Road; right on Glebe Road to intersection of Glebe Road and Old Dominion Drive; Out Old Dominion Drive 3.7 miles to McLean, Virginia; Straight ahead on Old Dominion Drive for two miles to our "OPEN" sign.
George Mason Green Co.
2840 WILSON BOULEVARD
ARLINGTON, VIRGINIA
CHestnut 3838—Eves. and Sundays GL. 3838

KENWOOD



103 KENWOOD AVENUE
OPEN SUNDAY, 1 to 6 P.M.
Situated in one of the finest protected communities in this area with all Country Club privileges and a safe and healthful place for the children, this property represents the unusual on today's market. Only seven years old, it has been most carefully maintained and has been completely redecorated inside and out and is now ready for occupancy by the most meticulous family.
This dignified Georgian brick Colonial was built by Kennedy-Chamberlain and contains 9 rooms (5 master bedrooms) 5 baths and maid's room, with 2-car garage, recreation room, and includes first floor library or bedroom and bath. The lot is beautifully landscaped with a frontage of approximately 110 feet.
To Reach: Out Wisconsin Ave. to Dorset Ave., left on Dorset to Brookside Drive, left around Circle to Kenwood Ave. and 1st house on right.
Wm. H. SAUNDERS CO., Inc.
Realtors
DI. 1015 *Est. 1887* 1519 K St. N.W.

BRADLEY HILLS
6924 Barrett Lane

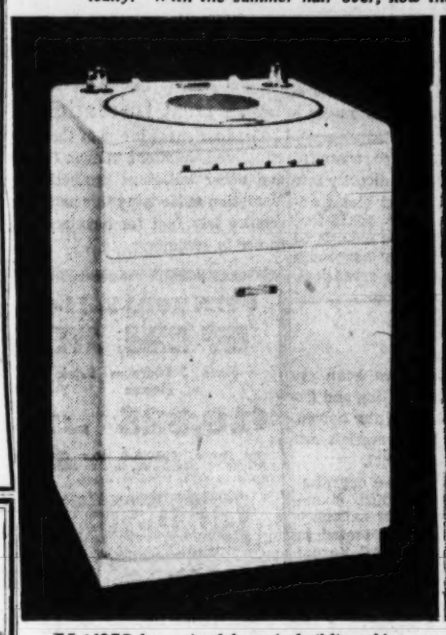


Beautiful —— New —— Custom Built
By
KORZENDORFER & BROOKS, INC.
Builders OLiver 5336 Realtors
You are invited to inspect this modern home today, from 1 P.M.-7 P.M. Price **$36,000.00**
TO REACH: Out Bradley Boulevard to Glenbrook Road, right to Audobon, left to Barrett, left to house.

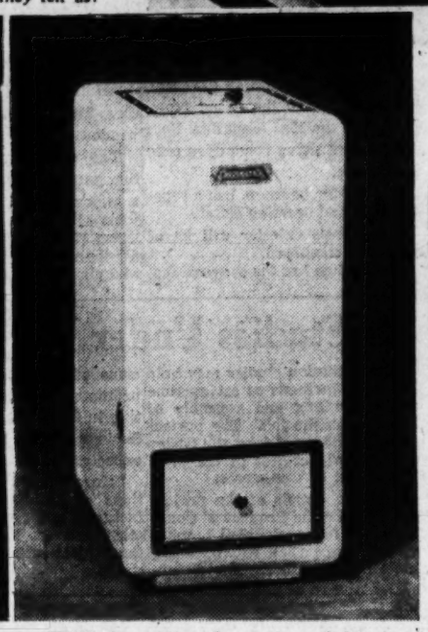
Gadgets to Emancipate the Housewife

RAINDROPS are tailor made with this walking sprinkler. It actually walks, the manufacturer states, on the hose, which is used as the track, at the rate of 20 to 30 feet per hour. When the robot reaches the end of the hose it stops automatically. With the summer half over, now they tell us!

THIS item is called the "save-a-sink." Made of corrosion-resisting aluminum alloy, it provides a functional work space to your sink. Reduces hazard of chipping dishes on hard surfaces, prevents staining and discoloration from food acids



KAISER has gained fame in building ships, homes and automobiles. His latest accomplishment, besides gaining much publicity in the Hughes probe, is the Kaiser Fleetwing automatic dishwasher. This gadget is powered by water, not electricity, and promises to make a big splash in the home appliance mart



THE housewife who owns a Calcinator automatic home disposal unit can say goodby to the garbage can. The Calcinator, says the maker, is odorless, gas fired and 98 per cent of the heat needed to consume garbage is provided by the burning material. It can sit in the kitchen, basement or garage

Co-Insurance Clause Pays Full Fire Loss

How much fire insurance should be carried has always puzzled the home owner. The problem is more acute now than ever before. Most homes are under-insured today because replacement costs have risen an estimated 50 per cent since 1939. In some cases, homes are insured for only the amount of the mortgage. This means the owner has no protection in case of loss.

To provide complete protection, fire underwriters have established what they call the "coinsurance clause." Under it, the owner agrees to maintain insurance equal to at least 80 per cent of the value and the company agrees to pay in full on any loss.

If less than 80 per cent is carried, the owner must bear a proportionate share of the loss. For example, if the property is valued at $10,000, the insured carries at least $8000 and a $4000 loss occurs, the company will pay the entire $4000. But if only $6000 insurance is carried on a $10,000 valuation, the company will pay only six eighths, or $3000 on a $4000 loss.

Book Shelves Used To Cover Radiators

Book shelves the same height as the radiator, built on either side, will help to conceal it.

When possible, the bookcases may extend across an entire wall. When the radior is at one end of the wall, a cupboard may be built at the other end for balance. One row of books above the radiator will conceal it further.

GREENWICH FOREST
Bethesda, Md.
5601 HUNTINGTON PARKWAY

Just completed and situated in one of the finest subdivisions around Washington with a large corner wooded lot approximately 103x143 beautifully landscaped. It contains large living room 22x14 with fireplace, dining room with 2 built-in corner cupboards, spacious fully-equipped kitchen, den and ½ bath and large cool side porch on 1st floor. 2nd floor has master bedroom 19x15 with private bath and 7 ft. closet with 3 sliding doors, 2 other excellent bedrooms and tile bath. Storage attic. Full basement well-arranged for recreation room with 9-ft. ceiling. Gas air-conditioned heat, built-in garage. Can be bought for construction costs. Good financing.

From Bank of Bethesda, go out Old Georgetown Road to Huntington Parkway, left to home.

SAMUEL E. BOGLEY
REALTOR
7004 WISCONSIN AVE.
WI. 5500 WI. 1320

WAKEFIELD
Chevy Chase, D. C.
Home Sites
Appleton St. between 36th and Reno Rd.

8 beautiful lots.
1½ blocks west of Conn. Ave.
Close to Murch Grade, Deal Junior and Woodrow Wilson High Schools.
Ready for immediate use.
$4000 to $6000 each

Representative on grounds Sunday 1 to 6

James E. Schwab
5522 Conn. Ave. ORdway 5800

NORTH ARLINGTON—$10,500
OPEN SUNDAY, 1 TO 6 P. M.
2053 N. Brandywine St.

Immediate possession . . . Attractive prewar row brick of English architecture in this most convenient location. Contains living room, dining room, well-equipped kitchen, two large bedrooms and tile bath with tub and shower. Finished room in full dry basement. Oil heat. Terms.

To Reach: Out Lee Highway to Glebe Rd., left one block, right on 21st Rd. one block to Brandywine, left to 2053.

Wm. H. Saunders Co., Inc.
1519 K St. N.W. Realtors Since 1887 DI. 1015

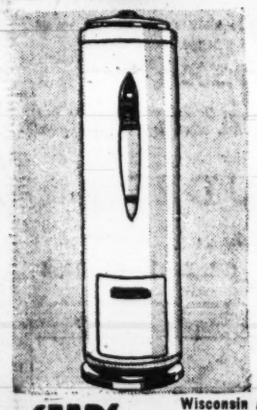
Shop Mon. through Thurs., 10 a.m. to 6 p.m. Fri. and Sat., 10 a.m. to 9 p.m., Brightwood store opens at 9 a.m.

SEARS ROEBUCK AND CO.

30 Gallon Capacity
HOMART
Automatic Gas
GLASS LINED
WATER HEATER
102.50
Only $10.50 Down
Usual Carrying Charge
Guaranteed 10 Years

- Glass lining; cannot rust.
- All controls concealed.
- White baked enamel finish.
- Best spun glass insulation.
- Approved American Gas Ass'n.

Plenty of hot water when you want it, at the turn of the faucet! For shaving, dish washing, laundry, bathing, etc.



SEARS
Wisconsin Ave. at Albemarle (16) ORdway 1122
911 Bladensburg Rd. N.E. (2) FRanklin 7800
2800 Wilson Blvd., Arlington, Va. CHestnut 7722
5928 Georgia Ave. N.W. (11) RAndolph 1122

Rollingwood

705 E. Leland Street

A rambling white brick home styled after the French Provisional. Situated on a large exceptionally well landscaped lot amid towering shade trees just out of Rock Creek Park. This home contains an entrance vestibule, large living room with a fireplace and bookshelves in natural wood finish. Large dining room. Modern equipped kitchen and side screen terrace. 3 spacious bedrooms and 2 baths are six steps above the living room level. Servant's room, bath, two-car garage, workroom, laundry and furnace room in the basement. Convenience and livability of this home are immediately apparent.

OPEN TODAY, 3 to 6

Directions to Reach: Out Conn. Ave. beyond Chevy Chase Circle to East Leland St. Right 7 blocks to house on left.

For Further Information and Appointment at Other Times Please Call

INEZ CUSHARD
4839 Wisc. Ave. 'Til 10 P. M. OR 4232

YATES GARDENS
501 FRANKLIN ST., ALEXANDRIA

This 7-year old red brick townhouse is immediately available for a family interested in gracious and economical living. The house is in excellent condition, having been recently redecorated, and is complete in every detail, including attractively enclosed front, side and rear garden areas.

The first floor contains combination living and dining room with fireplace, and kitchen. Second floor has 2 bedrooms and bath. Basement includes large knotty pine paneled recreation room with fireplace, toilet, utility room, and access to rear yard.

Shopping facilities, bus lines, schools and churches are located in close proximity to the property, as well as the Mt. Vernon Parkway for easy commuting into Washington. Taxes and oil heating, together amount to $150 per year.

OPEN SUNDAY, 1 TO 6 P. M.

To Reach: South through Alexandria on Mt. Vernon Parkway (Route U. S. No. 1) to Franklin Street (6 blocks beyond King Street); turn left to home

Exclusive With
ROBERT L. McKEEVER COMPANY
REALTORS
SHOREHAM BLDG. NAtional 4750

AMERICAN UNIVERSITY PARK

4722 46th St. N.W.
Open Today 2 to 6

Custom built for builder's own home, this attractive brick home contains 2 spacious bedrooms and bath, large living room, dining room, den, kitchen, recreation room with fireplace, stairs to cool finished 3rd floor usable as a 3rd bedroom, 2-car detached garage, oil heat. In excellent condition. Beautifully planted garden with lily pond.

To Reach: Out Massachusetts Ave. to 46th St., bear right to 4722

W. C. AND A. N. MILLER
DEVELOPMENT COMPANY
Builders and Developers of Wesley Heights and Spring Valley
4830 Massachusetts Ave. N.W. OR. 4464

2nd TRUST NOTES
Reasonable Rates
Prompt Service
We will buy Second Trust Notes Secured on Improved Property
NATIONAL MORTGAGE & INVESTMENT CORP.
1012 N.Y. AVE., N.W. - NA 5833

Builders! Business Men! Hotel Owners!
Let us bid on
CONTRACT Carpet Linoleum and Tile Installations
QUAKER CITY LINOLEUM CO.
Cor. 6th & F Sts. N.W.
MEtropolitan 1882

OVER ½ ACRE WOODED LOT
1228 Dale Drive
Silver Spring

Beautiful detached brick home custom built for the present owner 9 years ago, completely redecorated. Slate roof, furred walls, fully insulated. 1st floor has entrance hall, large living room with fireplace, dining room, kitchen with pantry and breakfast nook, library and ½ bath. 2nd floor has master bedroom and bath, 3 other bedrooms and bath. Walk-up, floored and heated attic. Basement has unfinished recreation room with fireplace, bath, oil air-conditioned heat with summer-winter hook-up. Attached garage, venetian blinds thruout, close to everything. Immediate possession.

OPEN TODAY, 1 to 5

To Reach: Drive out 16th St. to Colesville Rd., right on Colesville Rd. thru traffic light to Dale Drive, left on Dale Drive to sign and home.

GEORGE E. TUCKER
MILLS BLDG. *Exclusively* ME. 3216

OPEN TODAY, 11-7
CHEVERLY
New 3-Bedroom Complete Detached Brick Homes
$12,250 G.I. Financing
Out Annapolis Highway to Landover Road, past Cheverly Theater to entrance gates Cheverly, right on Cheverly Avenue to Parkway Place, left to Inwood and follow arrows to exhibit home.
GOLDSTEN BROTHERS
1429 L St. N.W. RE. 1988

ATTENTION
Apartment Seekers!
2 Cooperative Apartments Available

In modern fireproof building; new stoves; new refrigerators; one with 2 rooms plus dinette, kitchen and bath. Excellent location. Directly across from the Supreme Court Building. Only $2,000.00 down and very liberal terms. No children.

Senate Apartments Incorporated
115 2nd Street N.E.
Open Sunday, 1 'til 6
Exclusively With
VICTOR WICKERSHAM
4625 41st Street N.W.
ORdway 2100

Near Lyon Village

This is a real value. 3325 20th St., N. Arlington, Va. This new detached brick home located on large lot in quiet street adjacent to Lyon Village, convenient to transportation, shopping and schools, gas, hot-water heat. 1st floor, 3 attractive rooms, enclosed porch, large hall, utility room with Bendix. 2nd floor, 3 bedrooms, 2 baths, sundeck. 3rd floor, 2 large bedrooms, 1 bath. $27,500.

OPEN TODAY, 1 TO 6 P. M.

To Reach: Out Lee Highway 1¾ mi. to Kenmore st., N. Arlington, left on Kenmore 1 block to 20th st.

JACK HAYES, Inc.
REALTOR
2020 P St. N.W. DU. 7784

THE CREAM OF THE CROP
Investment Property For Sale

Drive by the outside of these properties and call EX. 5705 for an appointment to inspect. Office open 12-4 p. m. Sunday for your convenience.
570 Newcomb St. S.E. 4-family unit, individual gas heat. Price $21,000.
101-153 Galveston St. S.W. 4-family unit. Income $2,382. Price $22,500. 1st trust $15,000.
146 C St. N.E. Cleaning store and 2 apts. above. Oil heat. Income $2,220. Price $18,500.
1201 Eye St. S.E. $14,950. Cleaning store and apt. $1,800 year inc.
716 7th St. S.W. $18,500—$12,000 1st. Cleaning store and apt. above. Income $2,208. Lease 4½ years. No expenses.
1750 Mass. Ave. N.W. $19,500. Completely furnished high grade rooming house. Income $946 per month. Possession can be had.
831 6th St. S. W. $14,950. Grocery store & apt. under lease $1500 yr.

RUDDEN & COHN, INC.
11th & K Streets N.W. EX. 5705

SLIGO PARK
Open Today, 12 to 6

9620 Brunett Court

Lovely colonial type six-room home. Fireplace, full basement, gas A. C. heat. Situated on a nice wooded lot. Located in Silver Spring's better residential section. Close to schools, shopping, buses and churches. Your inspection cordially invited.

$1,500 Cash Balance Easy

To Reach Property: Out Colesville Rd. one block past Mrs. K's Tavern, turn left into Park on Sligo Creek Parkway, then right on Burnett Avenue to first home on right.

SUBURBAN INVESTMENT AND INSURANCE COMPANY
SHepherd 3490 Eves., SHepherd 2354

Announcing!!

Pre-Showing
"Berkshire Gardens"
Nearby Virginia's Newest Community
"Live Better—For Less"

HERE IS SOMETHING NEW AND DIFFERENT

Drive Out Today!

Inspect this new, close-in development consisting of 80 large, lovely, level lots—still in the rough, but soon to be ready for you to have the home of your dreams built to order with convenient terms for financing.

Build Your Own Home!

Through the services of a capable architect and competent builder, you can use your own plans or we can assist you with a complete service including designing, construction and financing—kept within your price range.

Homesites Priced From $1800.

Including Paved Streets, Curbs, Gutters, Sidewalks, City Water and Sewers

All Deposits Will Be Held By The Title Company, Acting As Your Escrow Agent, Until Your Deed Can Be Delivered With Utilities and Subdivision Improvement Installed.

Representative On Property 1 To 6:30 P. M.

To Reach: Drive over Key Bridge, turn right on Lee Highway, continue approximately 1½ miles beyond N. Glebe Road to N. Quantico St., turn right one block to N. 26th St. and follow our signs to property.

Dick Bassett
Realtor
Arlington, Virginia
CHestnut 5057

Preventable Fires

More than 825,000 fires that could have been prevented occurred last year in this country. Sixty per cent were put out while they were only small blazes.

Pines Are Different

Soft textured pines from the Far Western States are distinct from the heavier, harder, more pithy yellow pines from the South.

Metal Workers' 'Vacation' Stalls New Housing

The Washington Post

COMPLETION of these dwellings in the 5500 block of Central ave. se., has been held up four weeks by a wage dispute between the Sheet Metal Workers Local, 1123 9th st. nw., and the Sheet Metal Employer's Committee. The union has been "in continuous session" since July 1. Now receiving $2 per hour, it wants $2.50, employers have offered $2.12½. Homes above are part of 236 new dwellings erected by Southwest Construction Corp. in its Central ave. Park subdivision in the Southeast. Metal workers install metal ducts for hot air furnaces. Home construction is mostly nonunion in the Washington area. Project above is one of few using union labor

Philadelphia Hotel Sells for 2 Million

Philadelphia, Aug. 3. — The Drake Hotel here was purchased yesterday by the owners of Atlantic City's Hotel Brighton, it was announced today. The National Union Corp. of Baltimore, was former owner of the building. The purchase price was slightly less than two million dollars.

The Drake, located on Spruce st. between 15th and 16th sts., a 30-story building, contains 700 rooms and was erected in 1930 at a cost of more than three million dollars.

Gum From Mexico

Chicago (U.P.)—A shipment of 5,000,000 pieces of bubble gum from Mexico has broken up street corner trading here by juvenile users of the scarce item. Imported by a Chicago firm, the gum was reported to stretch to satisfactory balloon-sized measures.

Col. Smith Is Named For Loan Group Head

Chicago, August 2.—Nomination of Col. Ralph M. Smith of West Somerville, Mass., for the presidency of the United States Savings and Loan League was announced to the league's 3608 member savings and loan associations and cooperative banks this week. The selection is subject to elections at the fifty-fifth annual convention of the league in San Francisco, September 17.

General Motors Opens Warehouse

Baltimore, Md., Aug. 2.—A new warehouse, covering 104,000 square feet at Monument and Kresson sts., has been opened by the General Motors parts division here.

The warehouse, which employs 200 office and warehouse personnel, stocks more than 23,000 parts and accessories for Chevrolet, Oldsmobile and Pontiac automobiles. It is designed to serve dealers of these cars in 103 cities and towns of Pennsylvania, Maryland, Virginia, West Virginia and the District of Columbia.

A prewar warehouse in Baltimore, in a different building, was closed in April, 1942.

U. S. Glass Industry

Approximately 300 million dollars' worth of glass is manufactured in the United States every year.

Takoma Park Bungalow

$10,950

6603 Westmoreland Ave.

Located on a large lot, the house consists of large porch, living room, dining room, kitchen, 2 large bedrooms and bath. Full basement, hot-water-heat heating plant.

Open Today 1 to 6

Directions: From traffic light out Carroll Ave. in Takoma Park, turn left 1 short block to Elm, then right 1 block to Westmoreland Ave. and our sign.

William M. Canby

Mills Bldg. RE. 3732

MUST BE SOLD

218 Bryant St. N.E.

The owner of this splendid 7-room BRICK HOME has purchased a larger residence and has priced this property to sell this weekend. Recently redecorated, modern kitchen, one bedroom on the 1st floor, new oil burner, electric refrigerator and garage. IMMEDIATE POSSESSION.

ONLY $11,950

OPEN TODAY, 1 TO 6 P. M.

Exclusive Agents

SHANNON & LUCHS CO.

1305 H ST. N.W. Realtors NA. 2345

POTOMAC HUNT AREA

3 Acres Ground, Unusual Quaint House

$15,750

This house was started by one of New York's most famous artists as a retreat for himself. However, changed plans now force him to dispose of it before completion. Present construction consists of large studio living room with huge stone fireplace, bath and kitchen. Four additional rooms have been started and can be completed for $2000.

Open Today, 1 to Dark

Mr. deSibour and Mr. Markman Will Be On the Premises

Out River Rd. 1.6 miles past Congressional C. C. to our Sign. Right to property.

SAMUEL E. BOGLEY
REALTOR
7004 WISCONSIN AVE.
WI. 5500 WI. 1320

Martin McInerney & Co.

Property Managers
Sales—Loans—Insurance
Investment Building
District 5014

OPEN TODAY, 11-7
N.W. WASHINGTON
New Semi-Detached 3-Bedroom Brick Homes
$12,125 G. I. Financing

Out N. H. Avenue to Eastern Ave., left 1 block to Sheridan, then 2 blocks to Exhibit Home.

GOLDSTEN BROTHERS

1429 L St. N.W. RE. 1988

CLEVELAND PARK

1 block from Conn. Ave., 2 blocks from shopping center

$3,000 will buy this attractive semidetached home with reception hall, living room, dining room, modern kitchen, den and tile powder room on 1st floor. 2nd floor: 3 bedrooms, sleeping porch and 2 tile baths. Porch, oil heat.

OPEN SUNDAY, 1 to 6 P.M.
3044 Rodman Street N.W.

To Reach: Out Connecticut Avenue to Rodman St., left one block to property.

W. B. WRIGHT
REALTOR
5211 WISCONSIN AVE. EM. 3380

FAIRWAY HILLS

(Adjoining Bannockburn Golf Course)

$15,450

Held For Veterans

This home which will shortly be completed is located in a highly restricted and well established community. The house, situated on a generous sized lot, is Cape Cod in design and features living room, living porch, dining alcove, kitchen, two bedrooms, bath on first floor. Finished stairway to second floor, which has heating and plumbing roughed-in, making possible the addition of two bedromos and bath at minimum cost.

OPEN SUNDAY
11 A.M. to 6 P.M.

Drive out to end of Mass. Ave. in Md., turn left to MacArthur Blvd., then right to house.

PHILLIPS, CANBY & FULLER, INC.
Realtor
NA. 4600 1012 15th St. N.W.

9705 - CONNECTICUT AVE.

Open 12 to 9 P. M.

See this charming Georgian Colonial. Has every convenience for comfortable living without crowding. Expansive level lot of over 12,000 sq. ft. and 90-ft. frontage. Delightful large reception hall and enchanting living room of unusual size, fireplace and large screened porch adjacent, also picture window; sizable study room with lavette; a delightful large dining room with picture window and a kitchen designed to meet the most discriminating demands of the home economist complete the 1st floor. 3 twin-sized bedrooms served by 2 beautiful tile baths; extra large closet space in each room. The basement is high ceilinged with shower bath and gas air-conditioned heating furnace.

Price $32,500—Highly Restricted

Straight out Conn. Ave. approximately 3 miles past Chevy Chase Circle to our sign.

CHEVY CHASE REALTY CO.

4420 Conn. Ave. EM. 1800

OVERLOOKING ROCK CREEK PARK

2034 PIERCE MILL RD. N.W.

Semi-detached brick in new-house condition. Priced for quick sale as owner is leaving town. Large front porch overlooks nicely-planted yard as well as Rock Creek Park. Entrance hall, living room, dining room, kitchen and screened rear porch, first floor; 3 bedrooms, bath, screened sleeping porch, second floor; storage area in attic; attractively finished recreation room, gas heat, garage on basement floor.

OPEN SUNDAY 1-5 P.M.

MR. BROOK ON PREMISES

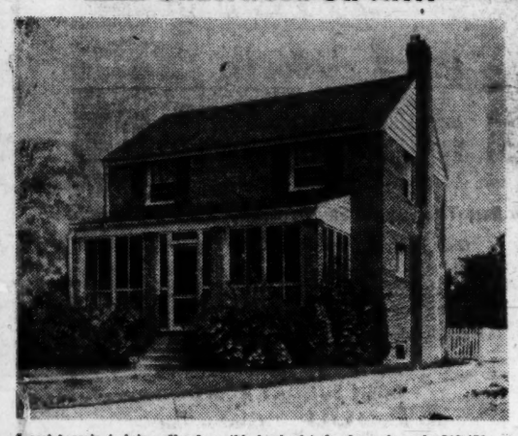
To Reach: From 16th St. and Park Rd., west on Park Rd., right turn past Klingle Rd. intersection left on Pierce Mill Road to open sign.

Exclusively with

DAVY & MURPHY
REALTORS
3435 Benning Rd. N.E. TR. 2800

Open 2-6 P. M.

1211 Underwood St. N.W.



A real bargain is being offered on this lovely det. br. home for only $19,450, as owner must sell immediately. This home, which is in one of the finest N.W. residential locations, has a ½ bath on the first floor. Large living room with fireplace. Modern bright kitchen and dining room. 3 cheerful bedrooms and bath on the second floor. Screened front porch, oil heat. Beautiful front lawn and yard. Inspect early.

RUDDEN & COHN, Inc.
EX. 5705

If You Are . . .

SEEKING A FINE HOME

Here Is a Country Estate Within Easy Commuting Distance to City

PINE RIDGE, VA.

This custom-built brick and stone rambler is something really different. Mr. E. D. Connell, prominent local builder, constructed this home for himself. Family must sell today. This home incorporates the following fine features: 22-foot living room, opening onto a 20-foot patio. Paneled dining room with picture windows. A real family kitchen with adjoining breakfast room. Master bedroom 20x15 with fully tiled bath. 2 other large bedrooms with bath. All bedrooms will accommodate 2 full size beds. Ice cold running water from an outside well. Full basement with fireplace. Outside entrance. Oil hot-water heat. Restricted community. Planked hardwood floors. 1 acre lot. Highest point in surrounding area.

$35,000

Will Accept Trade

Shown by Appointment, Please Call

Victor Wickersham Realty
4625 41st Street, N. W.
ORDWAY 2100

NORTH ARLINGTON, VA.

Immediate Occupancy

OPEN SUNDAY, 1 'TIL 7 P. M.

5521 23rd St., North Arlington

New detached six room brick home. Prewar construction thorughout featuring twin steel beams, clear white oak flooring. Copper piping and gutters. Full basement with outside entrance. 7 cu. ft. refrigerator and gas range. Colonial brick fireplace, gas heat. Furred and insulated. Shutters, interchangeable storm windows and bronze screens. Tile bath with tub and shower. Large deep lot. Priced low on exceptional terms.

DIRECTIONS: Straight out Lee Highway approximately one mile past Glebe Road. Left on Illinois Ave. two blocks to 23rd Street, right to open sign.

Wm. H. Saunders Co., Inc.
1319 K St. N.W. Realtors Since 1887 DI. 1015

Real Value

CHEVY CHASE, MD.
4714 Chevy Chase, Blvd.

Situated on a beautifully landscaped lot 62x130, this attractive home has nice living room, good size dining room, screened side porch, bright roomy kitchen, 3 excellent bedrooms, large tiled bath, storage attic, full basement and gas H. W. H. Truly an outstanding value and priced to sell today.

Open Today, 1 to 6

To Reach: Out Wisconsin Ave. past D. C. line to Chevy Chase Blvd. (Opposite Chevy Chase Golf Course), left on Chevy Chase Blvd., two blocks to our sign and home.

FLOYD E. DAVIS CO.
Exclusive Agents
1629 K St. N.W. NA. 0352

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4 BEDROOMS

3517 24th STREET N.E.

$18,500

Open Today, 1 to 8 P. M.

Beautiful detached custom brick home in excellent condition. 1st floor: Living room with large brick fireplace, large dining room, beautiful den and bright kitchen. 2nd floor: 4 bedrooms and bath. Recreation room, laundry room and lavatory are in the basement. Front porch and detached garage. Oil automatic heat. Excellent transportation. Close to both private and public schools through junior high school.

GAEGLER REALTY CO.
Southern Building. NA. 1118

CHEVY CHASE

5613 30th Street N.W.

This brick home is ideal for a large family. It contains a living room, dining room, equipped kitchen, study, bedroom and full bath on the first floor; 5 bedrooms and bath upstairs. Oil H.-W. H. and laundry in the basement. There are 2 detached garages set well back on the large lot. Priced well under $23,000. This property should be a must on your list of see.

OPEN TODAY 3 to 6

Directions: Out Conn. Avenue to Nebraska. Right on Nebraska to 30th Street and right to the house.

For Further Information and Appointment at Other Time Please Call

INEZ CUSHARD
4839 Wisconsin Ave. 'Til 10 P.M. OR. 4232

Bedroom & Bath on First Floor

900 Hudson Ave.

Immaculate Condition

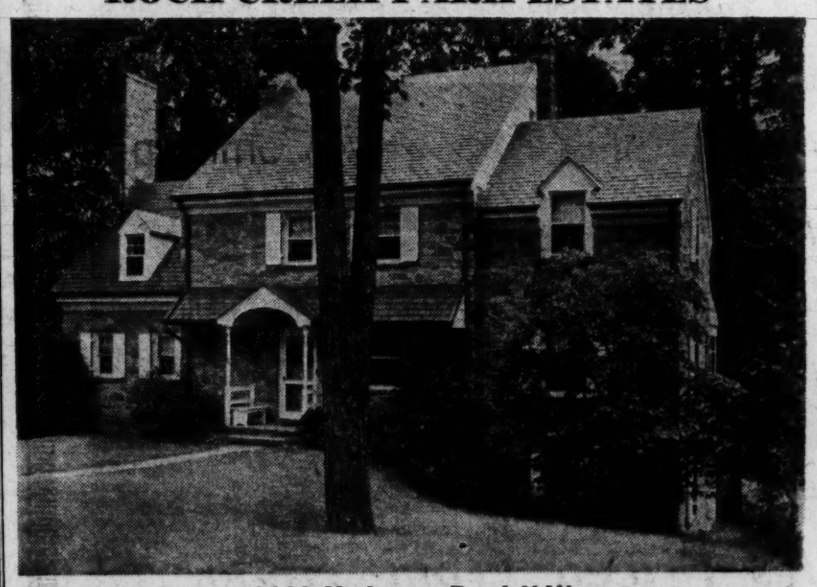
A detached brick home on a corner lot, about 7 years old, with a large bedroom and full bath on first floor as well as living room with fireplace, dining room, de luxe kitchen, screened porch and two twin-bed size rooms and tile bath on second floor. Garage, recreation room, gas air-conditioned heat and many extras. Convenient to transportation, schools, stores and churches.

Open Today, 1 to 7 P. M.

Out 13th Street N.W. to Piney Branch Road to Flower Avenue, right to Hudson Avenue, left one block to Open sign

J. Wesley Buchanan
Realtor
1732 K Street N.W. MEtropolitan 1143

In the Colonial Village of ROCK CREEK PARK ESTATES



2120 Yorktown Road N.W.

This pretty stone house is on a large lot at the highest point in this highly restricted section of beautiful homes. It was built ten years ago of the nest materials and has since been occupied by the builders family. First floor: Very pretty entrance hall, bath, large living room with fireplace, dining room with corner china cabinets. Screened porch off living room and dining room, up-to-the-minute kitchen with many cabinets. Two-car garage on first floor level. Second floor: Four nice size bedrooms, one with stone fireplace and built-in beds, two baths. Finished attic. Basement: Consists of large recreation room with stone fireplace with a screened porch adjoining. Pantry with electric refrigerator; maid's room and bath, laundry and furnace room. Oil burning hot-water heat.

Open All Day Sunday—Other Times by Appointment
Please Call Mr. Parker, RA. 4052

To Reach: Out 16th Street to Kalmia Road, turn left to Plymouth St., right to the end of Plymouth, then right to Yorktown Road and left to house.

J. B. TIFFEY & SON
916 Kennedy Street N.W. RA. 2569

ATTRACTIVE WHITE BRICK AND CLAPBOARD HOME IN PERFECT CONDITION ON LARGE AND BEAUTIFULLY LANDSCAPED GROUNDS IN A LOVELY SECTION OF

CHEVY CHASE, MD.

6306 OAKRIDGE AVENUE

OPEN TODAY, 2 TO 7

Offers every requisite for the finest in comfortable family living.

Contains large living room 14x22 ft. with fireplace and French doors opening onto large screened living porch overlooking an exceptionally picturesque garden consisting of magnificent trees, flowers, shrubs, rock garden, lily pool and stone fireplace; attractive dining room with bay window, electric kitchen featuring garbage disposal unit and automatic dish washer, steel cabinets, master bedroom 14x22 ft. with windows on 3 sides and beautiful shower bathroom, 2 other good size bedrooms and bath, sundeck; stairs to 3rd floor clubroom finised in knotty pine with sound-proof insulsion blocks on ceiling, a vast amount of concealed storage space and window fan, assuring coolness at all times. G. E. combination oil burner and hot-water heater, attached garage.

To Reach: Out Connecticut Ave. to Bradley Lane (at Chevy Chase Club), turn left to Maple Ave., then right 2 blocks to Elm St., then left 1 short block to Oakridge Ave., then right to 6306.

W. C. AND A. N. MILLER
DEVELOPMENT COMPANY
Builders and Developers of Wesley Heights and Spring Valley
4830 Mass. Ave. N.W. OR. 4464

MONTGOMERY COUNTY ESTATE

New Birmingham Manor

24,950

This Manor House erected in 1832 is charming in design, outside and inside. It was built by master craftsmen in an era when the time element was of little importance. The home is constructed partly of hewn oak timbers joined together with sturdy oak pins. It has been completely restored and modernized. The 1st floor contains large living room, paneled dining room with original fireplaces, sun room, modern kitchen, bedroom and complete bath. A unique stairway leads to the 2d floor where there are two bedrooms of generous size and a complete bath. A modern oil hot-water heating plant is housed in the basement which also contains a root celler, one of the necessities of our early American life. The outbuildings consist of 2 barns comparable in construction to the home and provide box stalls and tack rooms, etc. All buildings are located 500 feet from the paved State highway, affording privacy yet not isolation. There is a 50-foot dedicated road to the property which sets in a 3-acre plot. Its location is only 30 minutes from the center of downtown Washington and 4½ miles from the New Naval Research Laboratory at White Oaks, Md.

ADDITIONAL ACREAGE IS AVAILABLE

OPEN SUNDAY FROM 1 TO 6 P. M.

To Reach: Drive out 16th St. to Circle at District Line, turn right passing through traffic light at Colesville Rd. and Georgia Ave., drive 4 miles to Columbia Pike at White Oaks, turn right and drive 7 miles (through Burtonsville) to our sign and entrance to property.

CRANE AND HELAN *REALTORS* **FRANK L. HEWITT**
1009 Bonifant St., Silver Spring, Md. SLigo 4000

Immediate shipments of self-propelling power lawn mowers. Price $245.00 freight prepaid east of Miss. River. Also garden tractors 1½ and 4 h. p. Write for details. Dublin Tractor Company, Willimantic, Conn.

LANDSCAPING AND LAWNS
COMPLETE LINE OF NURSERY STOCK—
OLD ENGLISH BOXWOOD
J. A. Cook SH. 1380

WHEELBARROWS
CHERRYDALE CEMENT BLOCK CO., Inc.
3436 LEE HIGHWAY
CH. 0200 ARLINGTON, VA.

CRANES RUNWAYS
STEEL BUILDINGS
If you know of, or have Electric Overhead Cranes: Crane Runways and/or Steel Buildings for sale send information to Huntington Steel Corp., 5 Broadway, Huntington, N. Y.

TREE SPRAYING
Complete Service
DIAL CH. 3141
FORMAN & BILLER
TREE EXPERT CO.

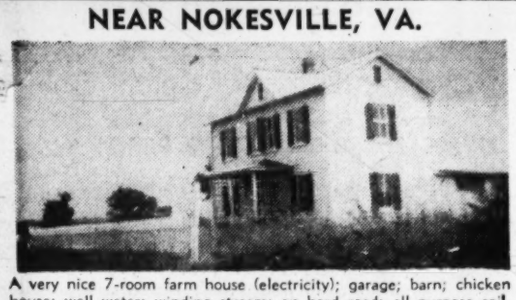
It's Called 'Binning'

Aging wine in bottles before releasing it for sale is called "binning."

CHICKS, bloodtested, your choice, B. Rocks, N. H. Reds, R. I. Reds, Red-Rock Crosses, Wyandottes, Giants or Orpingtons (No Leghorns), No Culls or Cripples, $9.95 per 100. Cockerels, any Heavy Breed, $9.95. Pullets $15. NATIONAL HATCHERIES OUTLET, 1723 S. 8th St., Phila. 48, Pa.

QUALITY Chicks—U. S. Approved Fullorum Controlled under the N.P.I.P. Barred Rox, New Hampshires, Hamp.-Rock Crosses—$9.00 per 100 B.B.R. Turkey Poults—60c each—$50.00 per 100. Live delivery guaranteed. Mail orders filled. GEM POULTRY, 18 N. 9th St., Phila. 7, Pa.

NEAR NOKESVILLE, VA.



A very nice 7-room farm house (electricity); garage; barn; chicken house; well water; winding stream; on hard road; all purpose soil. A good home—wonderful investment.

$8,000

CHESTER COGSWELL
736 N. ALBEMARLE ST., ARLINGTON, VA. OXFORD 1633

DUTCH BOY "BLENDED" HOUSE PAINT

PAINTS
- Aquella
- Bruning Brothers
- Du Pont
- Dutch Boy
- Periseal
- Sonneborn
- Valentine

Paint Headquarters
1334 N. Y. Ave. N.W.
Since 1888

HUGH REILLY CO.
1334 N. Y. AVE. N.W.
NA. 1703
AQUELLA
"for leaking walls"

GLASS
- Furniture Tops
- Glazing, Beveling, Polishing
- Mirrors Made to Order
- Modern Store Fronts
- Vitrolite
- Window Glass

Glass Headquarters
926 N St. N.W.
Since 1888

WHITE and TRIM COLORS

OVERLOOKING THE ATLANTIC

$80,000 PROPERTY
at a Sacrifice Price

Location: Rehoboth Beach, Sussex County, Delaware, a cottage resort of culture and refinement.

Over two acres of ground, residence with 11 rooms, 7 bedrooms and 4 baths. Completely furnished and ready to use. Garage with two servants' apartments, each with bath, two-car space.

Property can be seen by appointment

J. EDWARD TIKIOB
41 Maryland Avenue, Rehoboth Beach, Del.
Telephones: 5221 and 8-3271

Spray Now

Late Blight Already Hits Tomato Crop

Tomato late blight, the disease that devastated many home gardens in 1946, is spreading north and westward, and it's high time to dust or spray, the National Garden Institute reports.

That is the word from Beltsville, Md., headquarters of the Plant Disease Survey warning service. Hopes had been held that hot dry summer weather would break up the life cycle of the fungus organism which last year caused an estimated 40-million-dollar loss to Eastern tomato growers. Experts said hope is about gone. Cool nights and hot, humid days are favorable to its spreading throughout the area infected last year.

Latest reports show tomato late blight in Burlington, Middlesex and Salem counties in New Jersey; in two parts of Maryland and "spreading rapidly"; in two Ohio counties; in West Virginia; and in three Pennsylvania counties.

Five Ohio fields in Meigs and Washington counties "showed typical late blight lesions on 30 to 40 per cent of the leaves and nearly 100 per cent of the plants, sporulating profusely and weather extremely favorable.

First essential is to coat the plants completely with Bordeaux mixture or some other copper fungicide. If unusually heavy rains should wash this off another spray should be applied; otherwise the accepted advice is to renew the spray coating every ten days, or if dusting is used every seven days. Ordinary insecticide dusts and sprays are not effective unless they also contain a copper or other fungicide.

The important point is that whereas insects can be killed by spraying or dusting after they have arrived and begun their attack, plant diseases must be headed off by making sure in advance that no matter where the spores may land on a plant or fruit they will encounter a protective fungicide coating.

FLOYD E. DAVIS COMPANY
- SALES
- INSURANCE
- MORTGAGE LOANS
- PROPERTY MANAGEMENT

REALTORS
1629 K St. N.W. NA. 0352
DEPENDABLE SERVICE SINCE 1893

Turover Lumber
BUILDS SATISFACTION

Kiln-Dried & Kept Dry
BRUCE Prefinished
OAK FLOORING
Requires no Sanding, Finishing or Waxing!
Precision-Machined

Install in the morning—move in that afternoon!
28½c Bd. Ft.
(lower prices on 1000 ft. or more)
I.S. TUROVER
Bethesda, Md., Phone WI. 6622
Branch: Riverdale, Md., Phone UN. 6868
Dry Lumber ALWAYS UNDER COVER

Home Shortage Ends for 46 Families at Radiant Valley

MR. and Mrs. William Cummings and family are a statistic in the latest Bureau of Census report on new house construction. They are now living in one of the 362,800 new homes built in the United States during the first six months of 1947, an estimated 6000 of them in the Greater Washington area. The Cummingses purchased a new brick dwelling in Radiant Valley, Landover Hills, Md. Over 300 homes, all radiant-heated, will be erected in the subdivision. Forty-six families have moved into new homes there

D. C. Woman Buys Virginia Estate

Clovercroft, beautiful estate near Warrenton, Va., has been sold by Dr. and Mrs. W. Eugene Wolcott to Mrs. Arthur R. Harris of Washington, according to Ian Montgomery, broker.

Dr. and Mrs. W. Eugene Wolcott of Warrenton and Des Moines, Iowa, have purchased Mrs. Harris' property at Fauquier White Sulphur Springs near Warrenton, Montgomery added.

Age Limit at Point

Men who enter West Point Military Academy must be between the ages of 17 and 22.

OPEN TODAY 1 TO 6
5518 ROOSEVELT ST.
Bethesda, Md.

Three-bedroom brick with large living room, fireplace, dining room, kitchen, attached garage, screened porch. Automatic heat; level lot, 60x140. Two blocks from transportation.

From Bank of Bethesda go out Old Georgetown Rd. to Roosevelt St., left to our sign and house.

GRAHAM-HALL, *Realtors*
WI. 3250

ANNOUNCING
Forming of the
WERTHEIMER CONSTRUCTION CORP.
Max Wertheimer, President

30 years experience of the principles of this organization in the construction field is available for consultation and proposals on all types of building construction, including F.H.A. projects.

301 Bond Building EXecutive 6676

ANNOUNCEMENT
CECO ALUMINUM STORM SASH AND SCREEN COMBINATION

NEWEST FINEST SELF-STORING

SEE THE BEST BEFORE BUYING

CALL
KOOLVENT ALUMINUM AWNING CO.
MANUFACTURERS OF FAMOUS KOOLVENT AWNINGS
FREE ESTIMATES
1120 19th St. N.W. REpublic 1988

LIVE—In a completely furnished 2 or 3-room home. Neatly arranged, beautifully paneled and thoroughly insulated. Modern cooking range with oven—ice or electric refrigeration and three-way ventilation.

TRAVEL—Go where you wish; never a worry where you will eat or sleep. Cook your own meals. Sleep in your own bed and entertain in your own living room.

Finance if you wish—low down payment and easy monthly payments

Our Sales Dept. is Open Daily and Sunday, 9:00 A.M. to 9:00 P.M.

AMERICAN TRAILER CO. INC.
4030 Wisconsin Ave. N.W. Phone WO. 3231
Trailer Headquarters in Washington Area For Over 10 Years
DISTRIBUTORS OF SCHULT-HOWARD—TRAVELO—AMERICAN—ZIMMER.

War-Closed Tile Plants Reopened

Seventy per cent of the brick and tile plants which closed down during the war years have reopened, the Structural Clay Products Institute stated yesterday.

However, 74 plants which closed down because of wartime pricing problems and labor shortages still are not in operation, the institute added.

The brick and tile industry, it said, has ample capacity to meet all probable demands now or in the future.

No Reason to Blow

Goshen, Ind. (U.P.)—Verne Rahn appeared in city court on a charge of sounding his automobile horn while driving through the downtown business district. Said Rahn: "I was blowing my horn because I was just married." Said Judge John Davis: "The noise will cost you $6."

ARLINGTON
An Excellent Offering
For
A Doctor or Dentist
A Large Family
A Sound Investment
A Property That Will *Increase in Value*
Never Be Worth Less
Offer Countless Income Possibilities

A corner lot containing approximately 1 acre at 29th St. and North Glebe Rd. with 200-foot frontage on Glebe Rd.
A twelve-room, two-bath, main residence in very good condition.
A three-room and bath tenant house now rented for $50 per month.

IMMEDIATE OCCUPANCY
Price $27,000
$7,000 Cash
Agent on Premises
Open All Day
CHestnut 5450

ARLINGTON FOREST
DUTCH COLONIAL
125 North Columbus St.

Open Today, 2 to 7 P.M.

This nice 6-room-and-bath home is most conveniently located to shopping, school and buses. Has screened porch, oil a.c. heat, copper pipe, completely equipped kitchen, white picket fence. $15,750.

To Reach: Out Lee Blvd. to Columbus St., right to house.

MALCOM, REAL ESTATE
Excl. Agts.
OR. 6916, NA. 5963

SLIGO PARK TERRACE
7220 Central Avenue

Immediate Possession

Situated on a beautiful deep lot, this well-constructed detached brick about 7 years old in fine condition has large living room with fireplace, screened side porch, full size dining room, bright roomy kitchen, 3 excellent bedrooms, full basement and gas heat. Conveniently located to 2 bus lines, this home is an outstanding value and priced to sell today.

Open Today, 1 to 7

TO REACH—Out Carroll Ave. about 1 block beyond Flower Ave. to Central Ave., right 2 blocks to our sign and home.

FLOYD E. DAVIS CO.
Exclusive Agents
1629 K. Street, N.W. NA. 0352

NEW BRICK HOMES
OPEN SATURDAY AND SUNDAY 12 'TIL DARK
$11,250 F.H.A. INSURED
$2000 DOWN, APPROX. $48 PER MO.
See the Home Designed for Real Living

- Six full rooms (1st floor bedroom)
- Future powder room on 1st floor
- All copper water pipes
- Full basement with laundry trays. Future recreation room
- Automatic gas air-conditioned heat
- Completely screened
- 36" modern gas range
- All metal kitchen floor and wall cabinets. 54" enameled sink
- Modern tiled bath
- Ample closet space

TWO BLOCKS TO SHOPPING CENTER, THEATER
20-Minute Bus Transportation to Downtown Washington

Surety Realty Co.
Exclusive Agent for B. & G. Construction Co., Inc. Builders of Better Homes
612 5th Street N.W. EX. 7944

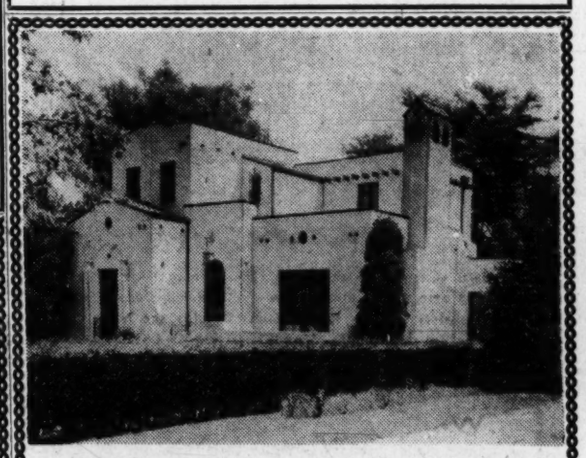
Chevy Chase Section
4201 Oakridge Lane
5 Bedrooms—3 Baths—2½ Baths
OPEN TODAY 2 to 6

Very attractive brick Colonial in immaculate condition, situated on a large corner lot with lovely trees and planting. Center entrance, wide reception hall, living room with firplace, adjacent screened living porch, cheerful dining room with built-in china closets, modern kitchen, well arranged, den and lavatory. 2nd floor, master bedroom with private bath, 2 additional bedrooms and hall bath. 3rd floor has 2 large bedrooms and ½ bath. Basement recreation room paneled in Mission knotty pine with fireplace and adjacent ½ bath. Built-in garage; oil air-conditioned heat. This property was built about 7 years ago of the finest materials by one of Washington's outstanding builders. The location is ideal, being convenient to schools, transportation and shopping.

Owner Must Sell and Has Priced Home at $29,500

Conn. Ave. to Leland St., left (West) on Leland to Elm St., right on Elm to Oakridge Lane and our sign.

F. A. TWEED CO.
5504 Conn. Ave. EM. 1290



4 East Thornapple Street, Chevy Chase, Maryland
Only ½ block from Chevy Chase Country Club

This Spanish style stucco over hollow tile is well located on an exceptionally large lot. This home consists of large living room; dining room, modern kitchen with butler's pantry and breakfast room. Bedroom and full bath on 1st floor. Upstairs has 2 large bedrooms and full bath. This home has been recently thoroughly insulated and equipped with custom built storm windows and screens. Oil hot-water heat. Full basement. Two patios for gracious outdoor living.

OPEN SUNDAY 1 'til 6

DIRECTIONS: Out Connecticut Avenue to Thornapple Street, right on Thornapple Street to sign on property.

Exclusive With
VICTOR WICKERSHAM
4625 41st Street N.W. ORdway 2100

Want the intimate, inside society news? Read the new column by Mary Van Rensselaer Thayer

TEMPLE VIEW
Alexandria, Va.

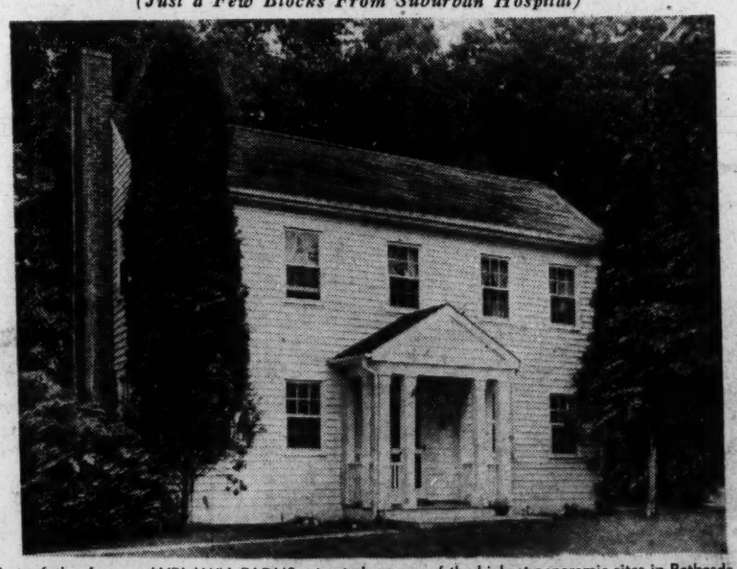
These five brick homes—two 1½ stories, 3 bungalows—features spacious living room with fireplace, good-sized dining room, kitchen with cabinets and stove, 2 large bedrooms and plenty of closet space, tiled bath with shower, full basement with oil air-conditioned heat, laundry trays. Located on ½-acre wooded lots. Full price $12,000—$1,100 down, G.I. financing plan. Possession with settlement.

Open Today, 1 to 5 P. M.

To Reach: Three miles South of Alexandria on Route No. 1 to Dixie Pig Bar-B-Cue on left, turn left at our sign for 3 blocks, left to property.

CURTIS E. MARTIN
Realtor
120 S. Royal St., Alex., Va. AL. 6815—TE. 2548

This Is The "House of the Week"
That Station WBBC Has Been Telling You About In Our 8:15 A. M. Newscast
A Tastefully Remodeled Maryland Farmhouse
in Bethesda
(Just a Few Blocks From Suburban Hospital)



Part of the famous AYRLAWN FARMS, situated on one of the highest panoramic sites in Bethesda, this extremely attractive house has center hall, living room with colonial fireplace, study, dining room on a lower level, electric kitchen, service porch and tile ½ bath on 1st floor. 2d floor has 4 bedrooms and modern tile bath. Oil hot-water heat, slate roof, exceptionally well built. The grounds consist of 300 ft. frontage by 110 ft. depth with lovely plantings and lawn. 2-car garage and stable. The home overlooks the 5-acre Bethesda recreation center and is close to existing and proposed schools. Come out today and see a truly charming house.

OPEN TODAY, 1 TO 7 P. M.
Mr. John F. Shaw Will Be on the Premises.

From Bank of Bethesda go out Old Georgetown Rd. about 6 blocks past Suburban Hospital to Oak St., left on Oak St. and follow arrows to property.

SAMUEL E. BOGLEY
REALTOR
7004 WISCONSIN AVE.
WI. 5300 WI. 1320

Pansy's Beauty Pays For Care in Growing

James H. Beattie

NATURE was especially kind when she created the pansy because few ornamentals rival it in beauty and attractiveness. More important, it can be grown to perfection in Washington gardens.

Only a few square feet of bed space are needed to produce a magnificent display and returns are far beyond the effort and expense required. Pansies should be planted outdoors in the fall for best results.

Pansies are cool weather plants and thrive best when day and night temperatures are not above 60 and 40 respectively. This means they are not adapted to midsummer culture. When set in the outdoor bed during early autumn, after the weather has become cool, pansies often bloom freely during late fall, and sometimes, in protected locations, during early winter.

Best results are obtained during the following spring and early summer. Blooms lose size and color and the bed is usually discarded when hot weather arrives.

Aristocrats Among Plants

FEW plants have been more carefully bred and selected by experts. The excellence of many leading pansy stocks is due entirely to the painstaking care of pansy breeders and seed growers.

These fine stocks are maintained at their high level of excellence only because of the constant, rigid selection work behind every pansy seed crop. The price of high-grade pansy seed is seemingly quite high, but a fraction of an ounce will produce an enormous number of plants. The use of high-grade pansy seed is recommended.

Early autumn is by far the best time to establish the pansy bed in the Washington area. Pansy plants should be set in ample time to become well established before freezing weather. Late September and early October is about right.

Six to eight weeks are required for growing pansy plants having six to eight leaves, a size suitable for setting outdoors. Now is the right time to sow pansy seed.

Starting Pansy Plants

UNLESS one is in a position to give the matter constant, painstaking attention, the growing of pansy plants should not be undertaken. Seeds are minute in size and the seedlings very small and delicate. Seeds should be covered only an eighth of an inch or less, and being so near the surface there is great danger of their drying out during germination, hence the need for close attention.

In most cases it will pay to buy the limited number of pansy plants needed in the average yard instead of attempting to grow them. Some take their pansy seed to a professional grower who has the facilities and the time to grow the plants successfully.

Pansy plants grown at this season are usually seeded in an outdoor bed. A coldframe from which the sashes have been removed is an excellent place for the growing of pansy plants. In other cases, especially with greenhouse operators, the seeds are sowed in greenhouse flats and kept in a cool, well-ventilated place until germination occurs. After the seedlings reach a size suitable for handling they are shifted to flower pots, plant bands or to other pots, where they have room for growth.

Soil for starting pansy plants should be fertile and of a friable nature, one that will not readily dry out, yet free from any tendency to bake or form a crust over the seeds. In the outdoor seedbed, such as the sashless cold frame, the seed should be sowed very thinly in drills 6 to 8 inches apart. This row seeding makes it easy to identify the young plants when they appear above the surface.

Some mix the seed with sand or dry earth to obtain a uniform distribution of the seed. Very light covering is absolutely essential. A light compacting of the soil over the seed rows and covering the bed with burlap helps in holding moisture.

The first 10 days are the most critical. Any cover, such as burlap, used to retain moisture while the seeds are germinating must be removed before the seedlings come through the surface.

With just the right degree of spacing in the beds it is possible to grow the plants in the original seedbed until they are ready to set in the garden or yard. If less than an inch apart some should be transplanted to another location with more room.

Pansy plants are heavy feeders and a rich compost should be used for transplanting and seedlings. Such seedlings should be shaded for a day or two or until well established, then moved to a sunny, well ventilated location. By transplanting the seedlings to individual containers, such as clay pots or plant bands, their removal to the garden, without a check in growth, is simple.

PANSIES require a sunny location, very rich soil. A southern exposure is very desirable. While pansies will withstand freezing without injury, the heaving of the soil caused by alternate freezing and thawing is injurious. This heaving may even lift them completely out of the ground.

THOUSANDS of pansies are planted each year in great beds around the fountain just west of Highway Bridge. In various colors, but with emphasis on blue and gold, they create one of the charming features of Washington in springtime. Insert shows a closeup of the pansy, aristocrat of flowers

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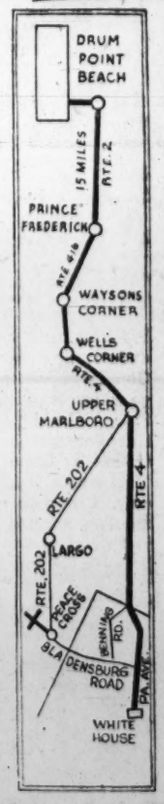

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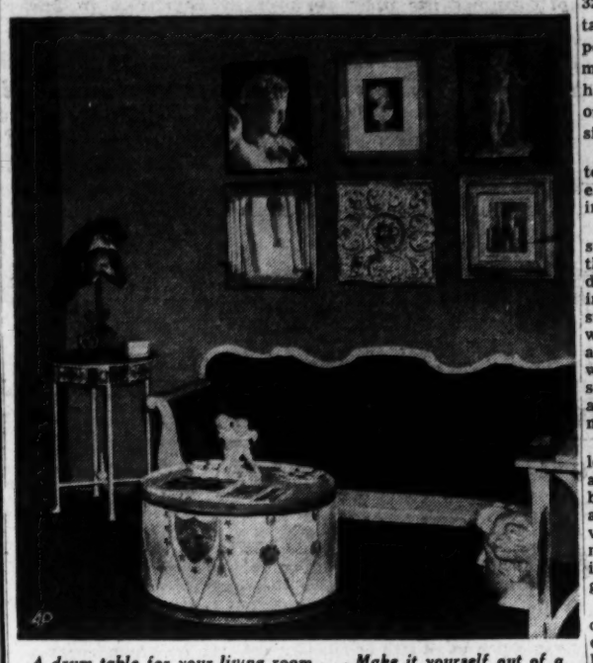

A drum table for your living room . . . Make it yourself out of a large cable spool, plywood and heavy white rope lacings. Anchor with staples

A BARE summer cottage is like having a birthday cake without the icing. It is easy with a little imagination to fix up the most humble vacation dwelling so that it can shine with hominess and cheer. And, suggests Decorator James P. Massenburg, you don't have to deplete the family exchequer to do it.

Mr. Massenburg, an ex-GI, spent lots of time thinking about his house of dreams when he was in the service. He has figured out many interesting ways the American family can improve a little vacation abode to make it seem like a story book home.

Linoleum floors that are cracked and worn in spots can be mended with rubber cement, which also can be used to fill up holes. Floors can be pasted with wallpaper and covered with four coats of colorless white shellac. The trick to make it wear well is to keep it waxed all the time, he says.

For summer house walls which are conspicuous by their ugliness, he suggests straw matting which can be purchased by the yard, anchored with small-head tacks which can be left either the natural color or painted.

Old chairs that have been kicked around in the attic can get some brand new treatment by covering with shaggy (cotton) rugs. These are inexpensive and can be found in beautiful pastels or deep hues to blend in with the color scheme of your rooms. This can be tacked down on bridge chairs so they can be folded away when not in use.

Windows framed in wallpaper of the new shutter pattern give a cozy summer house effect and are easily achieved by cutting the shutter design out of the wallpaper and then pasting on either side of the window to give contrast and color.

If you prefer drapes, buy some of the Army surplus duck material, stencil it with ivy leaves, roses, or another motif which will harmonize with your decorating scheme.

Marbleized wallpaper lends a cool look to the bathroom and is especially cheering where the walls are badly cracked and it is impossible to achieve a good paint job.

An original looking coffee table made of a big cable spool, which Mr. Massenburg says often is available through the local telephone company, lends a particular note of enchantment to a summer living room. Put plywood around the sides and paint. Lacings roped drum fashion are fastened by staples and brass rings are placed in the middle of each rope.

By the Associated Press

Clapboard Siding Retains Popularity

Clapboards are still one of the most popular sidings, especially on Cape Cod or Colonial style homes. Wide widths of 6 or 10 inches are used to good effect on the popular ranch-type house and in variations on almost every kind of home.

Although clapboards of red cedar, redwood and white pine are most widely used, they are not limited to wood, being made now of asbestos, metal and other fire-resistant materials.

32,000 Killed Annually in U. S. Homes

The National Safety Council says 32,000 persons are killed accidentally in homes each year, 130,000 permanently injured, and 4,750,000 maimed, disfigured or disabled. One half of those killed die as a result of falls, and 5600 by burns, explosions and fires.

That is why builders and architects are giving much thought to eliminating home accident causes in both old and new structures.

Most home accidents occur on stairs, so architects recommend that stairs be no steeper than 36 degrees, have a riser height of 7½ inches with a 10-inch tread, all steps both inside and out be built with these uniform measurements and hand rails provided everywhere there are two or more consecutive steps. Small lights at top and bottom steps also are recommended.

Water pipes, air ducts and other low-hanging objects in basements are eliminated to a large degree but where this is not feasible they are painted brightly to be clearly visible. Windows are now on the market which can be cleaned from inside the house and their use is growing in the newer homes.

Adequate storage space is recommended so toys, tools and other objects will not be left around to be tripped over.

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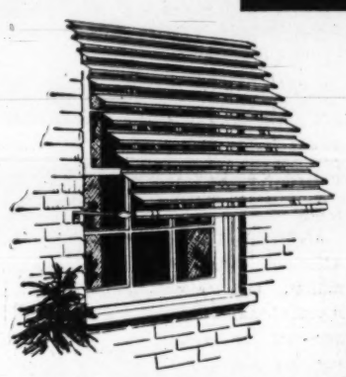

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These are official temperature figures for Oct. 29, 30, 31, 1946

You might think that these temperatures were for July! But they were officially recorded by U. S. Department of Commerce for last October!

1946 OCTOBER 1946

Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

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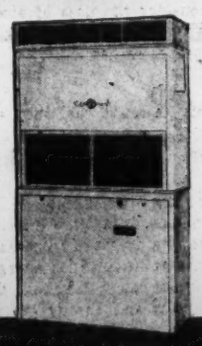

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BECAUSE THEY GOT RESULTS!

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One user after another reports that Post ads attract high-type, desirable tenants and bring them to you *fast*. List YOUR room in The Post now. Call NAtional 4200 and ask for an ad taker.

The Washington Post

SECTION VI | SHOW SECTION
Books—Art—Music—Travel

The Washington Post

WASHINGTON: SUNDAY, AUGUST 3, 1947

RADIO
Schools—Bridge—Camera | SECTION VI

... 1L

Say Not 'Revival'

Red Carpet's Out For the Re-Issues All Around Town

By Richard L. Coe

IT'S A KNIFE in your ribs if you call 'em "revivals," but on the immediate horizon are some pictures that may sound familiar—"Gone With the Wind," "Marked Woman," "Dust Be My Destiny" and "The Great Waltz."

And, come to think of it, even now "On Approval" is at the Little.

But one of the most charming of Hollywood's fantasies is the one that these are not "revivals." They're "reissues," kid, and the red carpet's out for 'em in the publicity offices. The term indicates that new prints, their celluloid fresh as a baby's eyes, have been made from those master reels the moguls keep salted away in their vaults. It also means they're not the sleazy copies you sometimes catch of a picture you've heard so much about but find patched and worn, once you're in the house.

LUISE RAINER

The appealing thing about those five films, the Little's current tenant and the ones bound variously for the Palace and Keith's, is that most of their stars shine as brightly now as ever.

Clark Gable, Vivien Leigh, Olivia deHavilland in "Gone With the Wind." Bette Davis and Humphrey Bogart in "Marked Woman." John Garfield in "Dust Be My Destiny." Beatrice Lillie in "On Approval." Luise Rainer, Militza Korjus and Fernand Gravet of "The Great Waltz" are—well, Luise has been playing "Joan of Lorraine" in the cowbarns and the other two certainly haven't been busy screen-acting.

Certainly one of the most fascinating facets of this thing called theater is the persisting appeal of particular stars. Clark Gable has just cracked the New York Capitol Theater's all-time record in "The Hucksters," eight years after "GWTW," and he'd been on top of the heap a long time then.

Consistent Bette

BETTE DAVIS consistently turns out films that are certain draws from Silver Spring to the Salt Lake. Though "Marked Woman" is a 10-year-old court drama, the combination of Davis and Bogart has them standing up in Boston, which is why RKO's local house is taking the plunge into Warner product Wednesday morning.

John Garfield has just completed "Body and Soul" for United Artists and Miss Lillie is musing what to do next, a play in Britain, a revue in New York or a film in Hollywood.

These long-lived entertainers recall what George Jean Nathan once wrote in what one assumes was a sleepy moment, though, to be sure, Nathan has written so much about the theater and its people that he's probably taken every side of every situation.

Nathan was pointing out that only the French are faithful to their playmakers over a long period of time. He was citing the never flagging career of the late Cecile Sorel and paying tribute to the endlessly bewitching legs of Mistinguette. He pointed out that it was a Gallic trait to be faithful to a favorite to the last.

Doing All Right

CERTAINLY our incoming stars have a long way to go before they reach the ripe years of Mlles. Sorel and Mistinguette, but they're doing fine on the average and such a cagey gal as Miss Davis, say, stands every chance of remaining a star so long as she wishes.

A few minutes with any of them convinces you that the secret of their endurance is concentrated hard work.

Nothing's too much trouble for Miss Davis. She did a vaudeville turn here some years back at the Earle with George Brent and her patience to be sure that everything was cued right for their act would have tired Mrs. Job's husband. And Garfield's week in "Heavenly Express," at the National, gave evidence that here was another to whom time and energy meant nothing so long as the right effect was achieved.

Lucille Le Sueur and Ruby Stevens are two other cinematic warhorses who'll be taking over the Metropolitan and Earle screens Thursday.

Both names—their real ones—are of course too stagey to be true. So Lucille came up with a new one, Joan Crawford, and Ruby conned another from an advertisement she happened to be passing when an agent remarked the Stevens moniker would never do for the screen. Eighteen years ago Ruby switched to Barbara Stanwyck.

The Change of Pace

AND through the years Crawford and Stanwyck pictures have rolled in from Hollywood. Just when you'd have thought the girls were washed up, along would come a change of pace, from murder yarns to comedies and psychiatric drammers. Officially, Barbara's 40 and Joan 39, no matter what your private guess may be. But judging from past performances, it's a safe bet that if the ladies choose, they'll still be stars in carefully tailored roles till they drop.

And for determination, take Vivien Leigh. She's been a familiar face on British screens and stages for at least 15 years. Nine years ago a pal of ours was playing opposite her in a London play, "Mademoiselle." On the opening night she gave him a copy of a new book she'd just received from America. She thought it was a grand story and on the fly-leaf to her stage lover, Nigel Patrick, she wrote: "Someday I'm going to play this on the screen."

The book, of course was "Gone With the Wind."

So a lot of today's new stars can learn a lot by watching Joan in "Possessed" at the Metropolitan, and Barbara in the Earle's "Cry Wolf." They'll probably have their troubles some day convincing their studio bosses they're worth their expensive salt, but their steady example can always be Ethel Barrymore, still without a peer and still with failful admirers since "Captain Jinks of the Horse Marines" of 1901.

Yesterday's Magic Flavors Midsummer Film Fare

NOSTALGIA: Old hits and a loving musical glance at the gay nineties. Left is Martha Stewart, in "I Wonder Who's Kissing Her Now," at the Palace. Above, left, Clark Gable and Vivien Leigh in "Gone With the Wind," and Fernand Gravet and Militza Korjus in "The Great Waltz," both Palace-bound. Below, the Bette Davis and Humphrey Bogart of a decade ago in "Marked Woman," Wednesday at Keith's.

Bachelors' Dreams

Grant, Hughes Have Bigger Things Cookin'

By Ralph Dighton

HOLLYWOOD, Aug. 2 (AP).—Two of the most spectacular (in more ways than one) bachelors in Hollywood—Cary Grant and Howard Hughes—are playtime pals from 'way back.

Both are top men in their respective fields. Grant is one of the two or three biggest box office attractions among male movie stars. Hughes controls one of the world's biggest airlines, makes movies and experimental planes, and argues with the Government on the side.

Hollywood keeps wondering why the two don't get together professionally. With Hughes producing, and Grant as the male lead, the resulting picture could be a colossal movie or a supercolossal flop.

There isn't much chance of such a movie very soon. Grant is under commitment for at least two more years. After that, he wants to do a series of pictures inspired by Hughes' 25-million-dollar flying boat about which you've been reading so much in the papers.

Toward Understanding

"THE MOVIES would be laid 10 years or so in the future," Grant says. "The hero would belong to the world police. The plot would concern his adventures as he flies from one country to another battling intrigues against the peace of the world. A different picture would be made about each country, weaving its customs into the story.

A series of such pictures, Grant believes, "would go a long way toward increasing each country's understanding of the other.

Cary also is becoming concerned about America's children.

"They're the ones we've got to reach," he says. "We've got to find some worthwhile way of educating them. They won't read the newspapers, but they will go to the movies. If we can help shape their growing minds the right way through the movies, we can shape the world in future generations."

Rank Has the Idea

GRANT says British producer J. Arthur Rank has a similar idea. "Rank wants to teach them throught the medium of motion pictures at least a basis of religion, tolerance and faith," he says.

"If we could teach nice normal things to nice, normal children in small towns, maybe we could stop worrying about the United Nations and atomic bombs."

Never Finished

Politics Play Is Revised As It Runs

By Robert Garland

NEW YORK, Aug. 2 (INS).—Playrights Damon (Howard) Lindsay and Pythias (Russel) Crouse are partners in one of the best brother acts on Broadway. They're good at it from every point of view. And, at the moment, their "State of the Union" is their claim to mutual immortality. It's America's great unfinished comedy.

No matter how long it survives nor how frequently it is revived, it will never, it can never be completed. A political minded theater piece, its topicalities grow old and wither. So, even when whole continent separates the two, Damon Lindsay and Pythias Crouse join forces and revise.

Only the other day the passing of Harry Truman's mother made a funny line unfunny. So Lindsay and Crouse go together on the telephone about it.

Now, on-stage at the Hudson, the conversation is okay.

"State of the Union" is a topical comedy projected against a background of today's capitalistic happenings. Opinions change quickly on the all-American scene: There're sharp and sudden shifts in what we think is funny and what we know is not.

So, to keep "State of the Union" alert and ticking, to keep the humor hot off the journalistic gridders, the dialogue should change—it must change, really—as our national reactions alter.

And this everlasting alternation is what the playwriting Damon and Pythias are always doing and have been doing ever since their prize-winning comedy opened.

New Drama Season Stirs in Its Shell

NEW YORK, Aug. 2 (AP).—While no great activity is scheduled along Broadway for August, several productions have set their sights on an early arrival. The next premiere seems to be a farce called "The Magic Touch," by Charles Raddock and Charles Sherman, to open at the International Theater on August 19. Howard Smith, who played the father of "Dear Ruth," and Hope Emerson, who made a name for herself in "Street Scene," are featured.

Later in August a comedy, "We Love a Lassie," by Marcel Wallenstein and Kathleen Kennedy, formerly bearing the curious title of "The Scuddievaigs," will arrive under the Shubert banner.

September will find "The Green Pastures," a revival of the Marc Connelly success by Jean Dalrymple, who brought "Burlesque" back to town. Connelly, who directed his own original play, will repeat, and the cast will include Frederick O'Neal, of "Anna Lucasta," and Oscar Polk.

"I Gotta Get Going" is a new comedy by Joseph Fields and Ben Sher. Fields also has an item revolving around the United Nations, called "One World to A Customer," which should be along later.

Biggest musical news will be the arrival at the Majestic of the new Rodgers and Hammerstein show, "Allegro." The Theater Guild is producing and rehearsals are in full swing.

The rest of September should find "Joy in the Morning," by Maurice J. Valency, "The Stars Weep," by Harry Segall, who wrote the movie fantasy, "Here Comes Mr. Jordan," and "Galileo," an adaptation by Charles Laughton of the Berthold Brecht play, with Laughton starred.

October: "Command," at the Fulton, a dramatization of his own novel of that name by William Wister Haines, with Paul Kelly starred. "Man and Superman," at the Alvin, a Shaw revival directed by and starring Maurice Evans. "How I Wonder," at either the Hudson or the Barrymore, a play by Donald Ogden Stewart. Garson Kanin will direct.

A new play by John Van Druten, author of "The Voice of the Turtle," is due at the Morosco. Van Druten exhibits a change of pace with a serious drama of life in a Welsh university in the 1920's. "Our Lan'," by Theodore Ward, concerning the South during the post-Civil War reconstruction, is scheduled for the end of October. The play was originally presented at the Henry Street Settlement. Broadway rights were won by Eddie Dowling and Louis J. Singer, who sponsored Tennessee Williams in "The Glass Menagerie."

For a 'Damnyank' Radio Reviewer, That Is

'Too Much Texas' in Hawk's Talk

By John Crosby

"HAWK LARABEE," according to the announcer on that show, brings up stories of "the timeless West."

"Timeless" isn't at all the proper word for the West but it sure fits Westerns. As a rule, I don't brush against Westerns very often simply because I don't know what to say about people who ride horses and carry six-guns. When they put them in automobiles and equip them with fountain pens I may change my mind.

However, Hawk Larabee is a bit of an exception because CBS, which originated the show, has given him lines in authentic Southwestern dialect, or more specifically Texas dialect, in an attempt to turn out a reasonably intelligent Western story. This is not much different from equipping Buck Rogers with authentic scientific terminology but I suppose we'll have to hand CBS a certificate for effort anyhow. In all other respects Mr. Larabee follows the classic pattern of those indestructible Western heroes; he's tall, lean, slow-speaking and has the qualities of gallantry, courage, kindness, honesty and decency.

Hawk Drops the G

BUT, Larabee does talk like a lot of Texans I've met, droppin' his G's heah and theath all ovah the Western plains and speaking with such deliberation that it takes about twice as long for a sentence to pass a given point as it does here in the East. Texans, I've always felt, speak so slowly that it sharply affects the style of their talk and even their manner of thinking.

"Wal, I guess the law is a necessary thing, but so's a graveyard and I never had any hankerin' to get in none of 'em," said Mr. Larabee. That sentence is so ponderous you have to slow the speech down to a walk to work it out in your mind while you're delivering it. Texas metaphors have the same quality, length and weight. "You stick to the subject," again quoting Mr. Larabee, "like lint to a blue serge Sunday suit," or "I feel lower than an old maid's window blind." Darned if I didn't meet a lot of Texans in the Army who talked just like that. Here in the East we clip our metaphors as well as our speech.

Another characteristic I've discerned in Texas—and this will bring a howl of rage from the natives of that State—is their fondness for aging their jokes like good beef. Here, for instance, is Mr. Larabee's explanation of why his friend orders milk in a local saloon. "You see, my friend never mixes his drinks. He started on milk and he's been on it ever since." That sounds like one of those Texas originals at which the natives still dutifully chuckle. It isn't meant to be funny, just amiable, and it isn't, I'm afraid, meant for export out of Texas either.

Hard Point to Prove

POSSIBLY the most charming of all Texas mannerisms is their habit, almost an affectation, of understating anything that ought to be overstated and overstating everything that normally requires understatement. I'm afraid I haven't any specific examples on hand. It's a hard point to prove anyhow. You'll just have to take my word for it or dig up your own Texans.

In all respects Hawk Larabee is of the old school. There are lots of shootings. Rustlers, old-time saloon six-guns and justice always triumph. I must admit the scripts sound as if a little imagination and hard work had been expended on them. For a Western series these scripts are a miracle of organization.

The reason for telling you all this at this time is that Hawk, I understand, is going through a metamorphosis. (The show is moving (WTOP-CBS) from 8 p. m. EDT Friday to 7 p. m. EDT Saturday.)

And So to Club 15

A FIFTEEN-MINUTE day-time show repeated five times a week, the soap companies long ago discovered, is an inexpensive and in many cases more effective means of selling than one big half-hour evening show, no matter what its Hooper rating. The "Chesterfield Supper Club" has followed this pattern with great success on a five-a-week evening show, where the time is a little more expensive, and now Campbell's Soup, in one of the biggest deals in radio, has tied up CBS five times a week (WTOP-CBS Mondays through Fridays 7:30 to 8 p. m. E.D.T.) with two 15-minute shows. One is "Club 15," a musical featuring Bob Crosby and patterned fairly closely after the Supper Club. The other is a news summary with Bob Trout doing the vocal.

BOB CROSBY
. . . does well enough

"Club 15" hasn't the chic of the Supper Club. It's Broadway, whereas the Supper Club is the East 50's. It's a brasher show with more noise, more hoopla and a great deal more yelling from the studio audience.

Bob Crosby, who unfortunately resides in the permanent shadow of his big brother as does everyone afflicted with the name Crosby, is a hearty former lieutenant of the Marines, who is reminiscent of Bing in many ways besides his name. He sings like him, talks like him and uses the same off-hand methods of commenting between songs. ("Mighty mellow Maggie, mighty mellow.") He doesn't do any of these things as well as his brother Bing, but he does them well enough.

Two Girl Singers, Too

BESIDES Crosby, you'll find Jerry Gray's orchestra, the Modernaires, a quintet which can outshout the Andrews Sisters; and two feminine singers, Patti Clayton and Margaret Whitting, who appear on alternate nights.

Miss Clayton is the girl who will be remembered, not necessarily with affection, as the original Chiquita who cautioned us frenziedly against putting bananas in the refrigerator. When you get her off the subject of bananas, she has a thin, husky, plaintive voice of the type greatly in vogue right now.

Club 15, I'm afraid, is weighted down with what may only be described as boy-girl jokes, most of them leading into song cues.

Considerably more effort has been expended on the commercials than on the jokes. One commercial was a drama roughly the length of "Mourning Becomes Electra," another was a very funny singing commercial to the strains of "Vesti La Giubba" and several of them were those casual plugs that sneak up on you.

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Take Theater To the People, Producer Urges

By Arthur Hopkins

THE commercial theater's record for 20 years is not a proud one. Playwrights of rich promise in the early 1920s have since contributed little. New playwrights of stature have been too few to fill the vacuum. The development of actors and playwrights is necessarily parallel.

What has happened to the theater? Where is the stature that it had even in our time? Where is the grandeur, beauty, fury and compassion? Are we permanently reduced to the competent, slick, unimportant little diversions that are forgotten before we reach the sidewalk? If so, the theater is not worth while.

Obviously, in our survey of what we have and what we seek, the commercial theater does not loom as a tower of the future. But there is a shining tower looming higher now than it ever has, a great potential audience awaiting us. The theater's greatest asset is the vast audience that is as yet not touched by it. Millions of young Americans had to go to war to see their first play. Many who have returned to their homes in cities, as well as towns, will rarely or never see another if they have to wait for the commercial theater.

Community Theater Need

OBVIOUSLY, the grand answer is the community theater—not the little theater, or the semiprofessional theater, but a thoroughly equipped, amply financed institutional theater with a long-range program of adult plays, unafraid to present the most demanding plays of classical literature, eager to present new plays too hazardous for commercial production.

Assuming that the theater solves its personnel and production problems, its chief work will be audience organization. In this sense the theater must be taken to the people. It must be made one of the essentials of full community life. It passes from the field of diversion to the field of cultural enrichment, to the field of essential development.

It is something of a shock to learn that in South and Central America one of the chief criticisms of North Americans is that we are people without culture or cultural appreciation. This is a distrust that extends to Europe and more distant parts of the world.

It speaks well for our neighbors that they consider cultural development an essential to desirable association. It also explains why in former peaceful days they had much closer educational and social ties with European countries than with ours.

Factor in World Respect

IF WE are to take a commanding position in world respect it is evident that we should have strength that is not wholly economic or utilitarian.

How can there be appreciation of a theater that does not exist? This is not to be construed a plea for Federal or State subsidy. I believe the community theater should belong to the people who support it by their patronage. It should be their institution and their pride. It should be a nonprofit project, free of Federal, State or local taxes.

What is the function of the theater? I believe it is to release the inner potentials of all people concerned—dramatists, actors, audiences—particularly the audiences.

If we will continually think of the theater, not as it is but in terms of its potentials, which are vastly greater than we can show, we will be accelerating a chain reaction that will reach areas of realization far beyond our survey.

Tuesday's Post Films

Next Tuesday's program of documentary films, sixth in the "Our World" series presented in the Department of Interior Auditorium by The Washington Post and the D. C. Public Library, includes: "Silent Service," a submarine action film; "Music in the Wind," about pipe organs; "Our Heritage," on architecture in India; and "Flat Hatting," cartoon in color. Admission is free.

Backward, Look Backward

'Pauline' Is Called Maudlin

ANYWAY, she worked hard, did Betty Hutton, in "The Perils of Pauline." Here she is, laboring over that hot piano, and to what avail? The man said it was maudlin. What's a girl to do?

By M. R. Werner

THE biologists have maintained that each embryo recapitulates the experience of the race. Paramount has recently recapitulated the history of the movies in "The Perils of Pauline." That picture, without meaning to do so, shows the whole course of the medium from the thousands (of dollars) to the millions. It also clearly shows what the movies have lost on the way.

The original Perils of Pauline with Pearl White were enjoyed for their flights of impossibility. The movies today have substituted luxury for primitive thrills and pretty faces for lusty absurdity. Before the movies took themselves seriously, in a business-like way, they could afford to be consciously ridiculous. Now they have become such big business that they must calculate their impulses.

Betty Hutton sums up Hollywood's uncertainty when she sings the line from the fetching song, "Papa Don't Preach to Me": I still have no past and my future is in doubt."

Hollywood Could Learn

MAYBE Hollywood has no past, but it could learn something from the original serial, "The Perils of Pauline." Modern movies can never do without their shot of maudlin, and the 1947 version of "The Perils of Pauline" suffers grievously from the injection of a love story nobody is expected to believe but which the producers mistakenly expected somebody might be interested in. Melodrama and slapstick ruled the celluloid world in those days of Pearl White, Charlie Chaplin, Mary Pickford and Harold Lloyd. Nobody wants the movies to go back to any good old days, which weren't always so good. But some of us would like to see Hollywood learn the lessons the old timers and new artists can teach.

"The Perils of Pauline," carefully studied in the original, could show Hollywood how to be both exciting and ridiculous. The early serials were fashioned by the long arm of coincidence reaching carelessly into the deep well of human absurdity. Modern movies frequently get merely social without becoming significant or into gag-writers' fiestas without producing much wit. There are exceptions from time to time. "Crossfire" manages melodrama with a message. "Miracle in 34th Street" captures imagination and whimsy, but it, too, suffers from the deadly injection of a maudlin love story.

Then There's Vigo

HOLLYWOOD could learn something not only from "The Perils of Pauline," "Miracle in 34th Street" and "Crossfire," but also from Jean Vigo's masterpieces, "Zero de Conduite" and "L' Atalante." These two pictures got shabby treatment from the New York critics but that should not deter any producer interested in the future of the art from studying them carefully. The sneers and severity of the critics were unusual. One reviewer must have thought he was annihilating when he ended his review: "The avant garde is pass." It showed that he had taken first year French but got no further.

Jean Vigo's pictures never hurried and they never dragged. Movies are not judged by those standards, for they can so rarely measure up to them. We are accustomed to say, "Oh, it's only a movie." That was all right in the days of "The Perils of Pauline." when they cost only the 5 cents many of them were and are worth, but some people have come to expect more for their 85 cents or $1.50, and some are impatient for the day when the movies will be able to take their rightful place alongside other respectable media of intellectual and spiritual exchange.

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Lenore Ulric Has a Rowdy Role at Olney

Lenore Ulric, a star since the Belasco days, has a role well suited to her rowdy talents in the Olney's "Personal Appearance." Lawrence Riley's comedy of a rambunctious movie star opens at the country playhouse Tuesday night.

Miss Ulric's Belasco triumphs included "Tiger Rose," "Kiki," "Lulu Belle" and "Mimi." She was known in those days for the immense vitality of her performances. With the advent of the talkies she was among the first of the New York stage stars to tackle the new medium.

In recent years, Lenore has been playing supporting roles, usually of a husky, flowsy nature, in the films and touring the summer theaters. She also headed one of the widely traveled companies of Noel Coward's "Blithe Spirit."

"Personal Appearance" tells what happens in a small town "somewhere between Scranton and Wilkes Barre" when a movie queen gets stranded with a gasless car while on a personal appearance tour. An expert flirt, she takes over the boy friend of a small town girl to while away the evening. Her manager doesn't like it a bit.

Joseph Hardy, the Olney's leading man, has the role. James Karen is the garage attendant who attracts the movie queen, Daphne Elliott his girl friend.

Ruth White, Rudulph Watson, Malissa Childs, Westby-Gibson, Michael Howard, Blanche Snapper are among others in director Charles Dubin's cast.

Rural Comedy at Cross Roads

Comedy continues as the keynote of the Cross Roads Theater summer, with "Apple of His Eye" opening its two-week run Tuesday.

This is the Kenyon Nicholson commedy popularized by Walter Huston. The story tells of the May-December romance between on Indiana farmer and a young neighbor who keeps house for him while his regular housekeeper is ill.

Howard Marsden has the Huston role of Sam Stover. Jane Drew, who recently appeared at the theater in the only feminine role of "The Hasty Heart," plays the shy Lily Tobin, who becomes the apple of the farmer's eye.

Henry Oliver, who was Tommy so successfully in "The Hasty Heart," Angela Nilles, Robert Walker, June Robson, George Moriarity, Tyler Chew and Margaret Ogden, are others in director Cecil Willis' cast.

The theater is at Bailey's Cross Roads, 5 miles from the District, out the Columbia pike. For reservations call Woodley 5303.

Grow Up

Three former members of the "Our Gang" comedies are currently acting together again, this time in Pine-Thomas' "Big Town Scandal." The actors are Darryl Hickman, Tommy Bond and Carl "Alfalfa" Switzer.

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ARLINGTON Col. Pike & S. Fillmore St. OX. 2998 "THE SEA OF GRASS" Katharine Hepburn, Spencer Tracy
BUCKINGHAM Glebe-Perah. Dr. Phone OX. 9144 "STAIRWAY TO HEAVEN" David Niven, Kathleen Byron
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KAYWOOD Eastern Ave. Bet. R. I. & Mich Aves. WA. 8899 Air-Conditioned Today, Tomorrow—Last 2 Days Joan Caulfield—William Holden in "DEAR RUTH" At 1:25, 3:25, 5:25, 7:25, 9:25
CAMEO Mt. Rainier, Md. WA. 9746 Air Conditioned—Today, Tomorrow Two Big Hits! Randolph Scott in "TRAIL STREET"; plus Second Big Hit "GETTING GERTIE'S GARTER" with Marie McDonald Last Show 9:30.
HYATTSVILLE Wash.-Balt. Blvd. Hyattsville, Md. UN 1230 or HYatts. 0552—Free Parking Today, Tomorrow, Tuesday—3 Days Susan Hayward in "SMASH UP" At 1:45, 4:15, 6:40, 9:10
CHEVERLY Defense Highway at Landover rd., Md. UNion 0100—Free Parking Air-Conditioned Today, Tomorrow, Tuesday—3 Days Joan Caulfield—William Holden in "DEAR RUTH" At 1:28, 3:33, 5:47, 7:42, 9:47
MARLBORO Upper Marlboro, Md. Marlboro 9875 Air-Conditioned—Today, Tomorrow Dana Andrews in "KIT CARSON" At 2:35, 4:45, 7:00, 9:15
CIRCLE 2105 Pa. Ave. N.W. RE. 0184 Matinee 1 P.M. Cont. Air. Cond. "DEAR RUTH," Joan Caulfield, William Holden, Mona Freeman. At 1:25, 3:25, 5:30, 7:35, 9:35.
DUMBARTON 1349 Wis. Ave. N.W. Mich. 1154 Air-Conditioned Today and Tomorrow, Another Good Show, Wallace Beery, Alice McMahon in "THE MIGHTY McGURK." At 3:39, 5:43, 7:47, 9:50. Plus: Short Subjects. TWO BIG COMEDY CARTOONS.
HISER-BETHESDA 7414 Wisc. Ave. Wisconsin 4848 Air-Conditioned Ethel Barrymore, Peggy Cummins, Victor Mature in "MOSS ROSE." At 1:00, 2:30, 4:20, 6:10, 8:00, 9:50 p. m.

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VERNON 1707 Mount Vernon Ave. Alexandria, Va. AL. 1414 "THE FARMER'S DAUGHTER" Loretta Young, Joseph Cotten Matinee at 2 P. M.
APEX 4813 Mass. Ave. N.W. WOodley 4600 William Holden, Joan Caulfield in "DEAR RUTH" 1:30, 3:35, 5:40, 7:45, 9:55
ATLAS 1331 H St. N.E. ATlantic 8200 Paulette Goddard, Fred MacMurray in "SUDDENLY IT'S SPRING" and Yvonne DeCarlo, Brian Donlevy in "SONG OF SCHEHERAZADE" In Technicolor
PRINCESS 3119 H St. N.E. TRinidad 0300 Randolph Scott, "Gabby" Hayes in "TRAIL STREET" Also Wallace Beery, George Raft in "THE BOWERY"
SENATOR Minn. Ave. at Benning Rd. N.E. TR. 2600 Gene Kelly, Marie McDonald in "LIVING IN A BIG WAY" 1:20, 3:25, 5:30, 7:35, 9:40
NAYLOR 28th & Alabama Ave. SE. VI. 4000 Joan Caulfield, William Holden in "DEAR RUTH" 1:25, 3:30, 5:35, 7:40, 9:50

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CROSS KEYS Cross Keys Shopping Center Air-Conditioned Today, Tomorrow—2 Days Joan Caulfield, William Holden in "DEAR RUTH" At 1:30, 3:35, 5:40, 7:45, 9:50
GEORGETOWN 2813 M St. N.W. FR. 7700 Air-Conditioned Today, Tomorrow—2 Days Joan Caulfield, William Holden in "DEAR RUTH" At 1:30, 3:35, 5:40, 7:45, 9:50
KEITH'S 3rd St. & Pa. Ave. S.E. LI. 4600 Air-Conditioned Today, Tomorrow—2 Days Joan Caulfield, William Holden in "DEAR RUTH" At 1:30, 3:35, 5:40, 7:45, 9:50
TAKOMA Takoma Park, D. C. GE. 4242 Air-Conditioned Today, Tomorrow—2 Days Joan Caulfield, William Holden in "DEAR RUTH" At 1:30, 3:35, 5:40, 7:45, 9:50
TENLEY Wisconsin Ave. at Fort Drive WO. 6600 Air-Conditioned Today, Tomorrow—2 Days Joan Caulfield, William Holden in "DEAR RUTH" At 1:30, 3:35, 5:40, 7:45, 9:50

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MARK HELLINGER tells it the "KILLERS" way! with the man on the "inside"
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NOW... Doors Open 12:15
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"The Trouble With Women"
On the Big STAGE
BARNEY GRANT Fun of the Set
ESTELLE & LEROY America's Finest Dancers
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VAN JOHNSON "The Romance of Rosy Ridge"
On Stage
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NOW... Doors Open 12:15
THE SONGS HE WROTE! THE LOVES HE KNEW!
"I Wonder Who's Kissing Her Now"
Color by Technicolor
Starring
JUNE HAVER MARK STEVENS
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M-G-M Re-introduces
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Show Start 1:00, 3:20, 5:45, 8:10, 10:30
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WARNER BROS. present
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'Welcome Stranger'

Bing and Barry Make Another

ONE of the most famous teams in films is back on the screen. Three years after their success in "Going My Way," Bing Crosby and Barry Fitzgerald will be seen in "Welcome Stranger." Joan Caulfield is costarred with the veterans, who have discarded their clerical robes and become a pair of doctors in a New England village.

FITZGERALD

That Crosby and Fitzgerald are enlivening the medical profession in their new screen adventure is due chiefly to Frank Butler, coauthor of "Going My Way" and sole author of "Welcome Stranger." After "Going My Way" played to the biggest audience of any picture released by Paramount in 35 years and won seven of the 1944 Academy Awards, the company started feverish preparations again to fuse the talents of Crosby and Fitzgerald.

Almost every writer on the Paramount lot began blocking out what he hoped would be a suitable vehicle. There were stories about old and young architects, old and young explorers, old and young postmasters, storekeepers and druggists. Realizing the necessity of having a top script to follow in the footsteps of "Going My Way," Paramount bided its time for three years and passed by dozens of stories before Butler completed "Welcome Stranger."

The "comedy team" has been a staple of American entertainment for many years.

It may be stretching a point to call Crosby and Fitzgerald a team, considering the fact that they have only two pictures to their mutual credit, but it's a point that moviegoers probably would be delighted to stretch. The prospect of a series of pictures running the gamut of the professions, detailing eternal conflicts between youth and age, seems a pleasant one—provided that the actors always turn out to be Bing and his crusty Irish confederate, Barry.

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Show Times on Stage, Screen

National—"Oklahoma," the darling of American musicals, tomorrow at 8:20 p. m.

Olney—"The Vinegar Tree,' Leatrice Joy in a pleasant evening of marital comedy, at 8:45 p. m.

Earle—"Dishonored Lady," Hedy Lamarr involved with murder, romance and psychiatry and very flossily, too, at 1:10, 3:20, 5:25, 7:35 and 9:45 p. m.

Palace—"I Wonder Who's Kissing Her Now," technicolor musical about a Gay '90s songwriter, with June Haver and Mark Stevens, at 1, 3:05, 5:15, 7:25 and 9:35 p. m.

Capitol—"The Trouble With Women," Ray Milland as a professor of love who studies love, a comedy with Teresa Wright, at 1:50, 4:35, 7:25 and 10:10 p. m. Stage shows at 1:05, 3:45, 6:35 and 9:25 p. m.

RKO-Keith's—"Brute Force," Burt Lancaster leads a prison revolt against a sadistic jailer, at 1:15, 3:20, 5:25, 7:30 and 9:25 p. m.

Metropolitan—"Perils of Pauline," Betty Hutton sings and frolics in a comedy about the early movies, at 1:10, 3:20, 5:30, 7:40 and 9:50 p. m.

Columbia—"The Hucksters," Clark Gable in MGM's satire on radio's people, at 1, 3:10, 5:20, 7:30 and 9:45 p. m.

Hippodrome—"Stone Flower," Russian fairy tale, at 2:25, 4:10, 7:50 and 9:40 p. m.

Little—"On Approval," at 1:10, 2:50, 4:35, 6:15, 8 and 9:50 p. m.

Pix—"Duel in the Sun," at 1, 3:10, 5:35, 7:55 and 10:10 p. m.

Trans-Lux—Short subjects and newsreels, continuous, 10:15 a. m. to midnight.

Ambassador—"Dishonored Lady," at 1:35, 3:35, 5:40, 7:40 and 9:50 p. m.

Open Air—"The Cat Sleeps," at 8:55 p. m. "Bring on the Girls," at 10 p. m.

Beltsville Drive-In—"Big Fix," at 8:55 p. m. "The Lost Weekend," at 10:20 p. m.

The Postman Rings

Try These 30 'Bests' Over

By Paul Hume

AN EARLY objective of this department is the establishment of a "letters" column in which any who are so minded may express themselves on the state of music and musicians. Remarks pertinent to the world, national, or local scene will be given equal attention, and we welcome all comers.

"Idle speculation" is a term which need not carry a censurable connotation. As a matter of fact, it is a pleasant way to spend one's summer hours, and we give ourselves over to it today without reservation. The inspiration to speculate idly arises out of the following letter from Benjamin R. Stickney of Silver Spring:

". . . I believe there are thousands of other music lovers in the Capital who have asked themselves the question I shall now ask you. What is the consensus of opinion among musicologists as regards the following: the 10 greatest symphonic masterpieces—the 10 greatest orchestras—the five greatest composers—and the five greatest conductors living today?"

Be it said at once, there is no "consensus of opinion among musicologists" on any of these subjects. Precisely speaking, the musicologist would normally concern himself with only two of these items, symphonic masterpieces and composers. But we shall have a poke at all of them, since we do not list ourself an "ologist."

First, the Orchestras

MIND you, these are merely opinions, in some cases abetted by our reasons; in other cases, just plain opinion standing on its own feet. Let's leave the symphonic masterpieces to the end, and take up first the matter of orchestras. We assume that Mr. Stickney allows us the entire history of the symphony orchestra from which to choose, and make our bed accordingly. These choices are in no order of preference whatsoever, but merely list the 10 orchestras we would place at the top, taking each orchestra at its height:

The Vienna, London, Berlin and Liverpool Philharmonic Orchestras; the Amsterdam Concertgebouw, New York Philharmonic Symphony, and the Boston, Philadelphia and Chicago orchestras. The tenth? You pick it. Perhaps the Czech Philharmonic, or one of the Paris orchestras, or the fine orchestra in Stockholm.

When he asks for the five great composers Mr. Stickney really sticks his or our neck out. About three, I think there can be little dispute: Bach, Mozart and Beethoven. From there you can take one of several roads: if Handel's genius was the equal of Bach's, and many scholars maintain this view, then he goes with the rest. And if Haydn, brilliant innovator and great composer that he was, does not deserve a place alongside Mozart, many who sleep and wake are confounded. And yet I do not believe our enlightened age can rightly overlook the Renaissance glory of Giovanni Pierluigi da Palestrina, master composer of the most glorious period of unaccompanied choral writing. And now that we have six, I must go on record as believing that Igor Stravinsky, living and working in our own day, will be recognized later as one of the truly great.

Living Conductors

AS FOR the five greatest living conductors today, certain choices are easy. Toscanini, Koussevitsky and Beecham are imperatives. To them I would add Stokowski, whose career has been long and distinguished. Furthermore, after allowing himself to precipitate and participate in musical performances and activities which evoked certain justifiable criticism, Stokowski has of late delivered notable concerts, maintaining at all times his unique genius for making orchestras sound superb. And finally, he has kept alive his sense of keen interest in and obligation to the rising composer. Yes, I must have Stokowski on my list.

And for the last choice I would like Pierre Monteux. This is perhaps the most personal choice of the day, though there can be no discounting the little Frenchman's enormous talents and achievements. Those others who crowd him on my books include Wilhelm Furtwangler, Victor de Sabata, George Szell, Willem Mengelberg and Bruno Walter.

And now for the fun: "the" 10 greatest masterpieces of the symphonic repertoire. With the exception of the Ninth Symphony of Beethoven, I have scrupulously avoided any reference to works requiring chorus and orchestra, in order that we may confine our thinking to the purely symphonic.

Also in the case of Beethoven I shall list two sets of choices; the general opinion of musical history and my own preference. They are, as you may begin to perceive, different. But to proceed:

Haydn—Symphony No. 104 in D minor; Mozart—Symphonies Nos. 40 and 41 in G minor and C major; Beethoven—Symphonies Nos. 3, 5 and 9 (I prefer 4 and 6); Schubert—Symphony No. 7 in C major; Brahms—Symphony Nos. 1 or 4; Stravinsky—The Rite of Spring; Ravel—Daphnis and Chloe Suite No. 2; Strauss—Don Quixote.

New Masterpieces Needed

VARIOUS factors have a part in determining these choices. They will be obvious to those acquainted with the scores. Lists such as we have been making today must not be taken to exclude works not appearing on them. It would be possible to argue that many of Haydn's last 12 symphonies equal the D minor. So, too, with Mozart.

Even more important today is the realization that no matter how great these works, we must not play them to death, allowing them to suffer from insufficient preparation, insensitive direction, or a contempt which familiarity can bring. And the corollary is this: the oldest of these is only slightly over 150 years old. The art of music will not endure unless we find masterpieces in music being written today. And such masterpieces rest unheard unless we call for their repeated playing.

Taking Pictures

Natural Pose, Casual Attitude Mean Success in Group Photos

By Ollie Atkins

ONE OF THE MOST perplexing problems in picture taking involves the "group" shot. Trying to avoid a picture with two or more people lined up and looking at the camera requires a little mental activity of the photographer.

In the early days it was quite acceptable to group the family around Dad's old leather chair and ask everyone to hold still and look straight ahead. The worried photographer then squeezed the air bulb and the shutter clanged open for the exposure. That a picture was produced at all was regarded as quite a feat and few were concerned that an atmosphere of casualness was sadly lacking.

With today's rapid shutters and speedy film emulsions, even the box camera artist can capture life-like groupings. Many a snapshooter will do very nice work with a playing child, but ask him to snap three or four children and immediately he wants to line them up.

Newspaper photographers long ago worked out a solution to this problem: Subjects are posed so that one is talking or reading or writing and the others looking at him—attention is concentrated at one point.

The picture used here today illustrates excellent grouping. The pose is natural, attention is concentrated, positions of the subjects are casual. Keep these suggestions in your mind and make them part of your technique. You will take smarter pictures of your friends.

* * * *

JUST OPENED is the Chevy Chase Camera Center branch of the Sterling Foto Center, in the Chevy Chase Ice Palace Building at 4461 Connecticut ave. nw. Under management of Jerry Meltzer facilities for a fully equipped darkroom available for club or private use will be opened shortly.

* * * *

Bill Burford, manager of the Ford Photo Supply Co., will move from his present location on 7th st. to 8th and Pennsylvania ave. nw., on August 15.

* * * *

TODAY'S HOT-WEATHER TIP to amateur processors is to use a chrome alum hardening bath for films to prevent emulsion softening. A solution of one ounce of potassium chrome alum to 32 ounces of water is the correct mixture. Place films in the bath immediately after development and before fixation. Agitate well when first immersed and let them harden for three minutes.

* * * *

ADD THIS to the various excuses and reasons you've heard explaining away the photographic material shortage. Steve Kellog tells me that production is reportedly up 68 per cent over 1941. But demand is up 400 per cent—the increase is due to expanded use of photographic materials by industrial plants, large foreign needs and increased general amateur use.

* * * *

TO ANSWER QUERIES on the color column last week: Color pictures with box or any type of fixed-focus camera should be made only in bright sunlight and with the largest lens opening. Color films are so much slower than black and white emulsions that snapshooters tend to underexpose.

SMART posing made this a photograph with character. Technical data: Kodak film one-fiftieth of a second at F-16, K-2 filter and reflector to fill in shadow area

Art Notes

A. U.'s Tests of Three Media Prove Interesting Experiment

WHEN the art department of American University dipped into the field of art relationships it was in a manner so stimulating that many in the audience left with the hope that it might lead to a regular layman's course in art appreciation.

A two-day session, with demonstration and discussion by exponents of the dance, music and painting, it looked as if the enterprise might bog down at the start because of the difficulties in definition of terms and purposes. On the second day, however, the program came through with flying colors.

It started off with a demonstration of the elements of design in the dance, led by Charles Weidman, with the aid of Evelyn Davis and pupils of the university summer school of the dance. This was followed by a musical demonstration by Virginia Chonke, and an illustrated analysis of a painting—"The Blue Window" by Matisse—given by Robert Gates of the art department faculty.

It would be an over-simplification to say that the sessions brought out the essential similarity of the three arts—the differences were equally apparent.

ON VIEW now at the Currier Gallery in Manchester, N. H., is a memorial exhibition of work by the painter, Alexander James, which is scheduled to come to the Corcoran Gallery in Washington in December.

James, one of the most scholarly and sensitive of American painters, died in 1946. Primarily a painter of people, he had spent many years studying the methods and materials of his craft. Never satisfied with his own work, he won this tribute from Thornton Wilder: "Two of his antecedents [William James, his father, and Henry, his uncle] have great fame; it is very probable he will have it, but for the present, the great thing he has is his dedication to his own inner light, his stubborn discipline, his modesty, which is a pride."

J. W. C.

Mr. Hume's review of new records is on page six.

At Corcoran in November

Washington Area Show Set

By Jane Watson Crane

AS WASHINGTON has grown, and satisfactory space for art exhibitions has diminished, artists' groups have become more numerous, better organized and more vocal. A few have provided themselves with galleries, but most look upon a place to show as their number one problem. Exhibiting where and when they could has resulted in a scattering of small shows throughout the season.

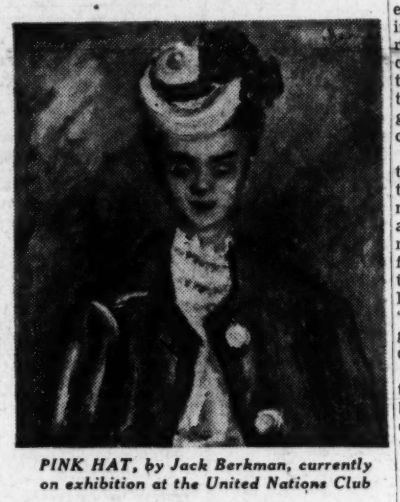
After conferring with representatives of the various artists' groups, the Corcoran has arranged to have its big exhibition of work by artists of Washington and vicinity in November. Eligible are artists living within 25 miles of the District. Work will be chosen in seven classes—oils, water colors, sculpture, prints, drawings, ceramics and miniatures. Prospectuses will go out early in September, at which time the system of awards will be announced.

"YOUNGER GENERATION" painters, or those who have not previously shown in Washington, will have a chance to send in work for display at the Watkins Memorial Gallery at American University this fall. Applicants are asked to send in at least three examples of their painting not later than September 15.

There is a chance that space can later be made available at the Corcoran for small rotating one-man shows by local artists.

In the meantime, the small group shows continue. Well-spaced and hung, with lighting over each picture, the Artists' Guild summer show at the United Nations Club is a distinguished group. Arranged in collaboration with the Whyte Gallery, 25 works are displayed, one by each artist, representing over half the membership.

The club setting has the advantage of showing the work as it would be seen in a home. The majority are small oils, with a few water colors and other media, all in color. Visitors will spot some of the paintings as having been shown previously, but there is fresh material as well.



PINK HAT, by Jack Berkman, currently on exhibition at the United Nations Club

Although the Guild is only five years old, most of its members have considerably more years of work and study behind them. The show reflects their professional attitude, as well as a high degree of competence. Preference is not so much a matter of judgment as of personal response. In a group which includes artists such as John Gernand, William Calfee, Jack Berkman, Prentiss Taylor, Paul Arlt, Douglas Brown, Leo Steppat, and the Gates family, the approach is individual. If any general attitude is detectable, it is middle-of-the-road.

The disadvantage of these group showings is that they give so little opportunity to get to know the work or point of view of the individual artists. Also they tend to accentuate the prevalent feeling that the community is divided into artist cliques. If a strong "Washington and vicinity" show can be built up, the chances of exchange with other communities, and of the artists' gaining more recognition outside, will be greatly increased.

Roman Choir Sings At Stadium Tonight

HEADLINE music news in Washington and the entire country is the appearance tonight in Griffith Stadium of the Roman Singers. Drawn from four of Rome's mightiest churches, the 54-voice choir under the direction of the Rt. Rev. Msgr. Licinio Refice, will sing music by some of the world's greatest composers including Palestrina, Vittoria, Viadana and others whose glory is dimmed only because of our own negligence.

MSGR. REFICE

Their Griffith Stadium concert is one of more than 100 programs the choir is scheduled to give in the Americas. Traditions reaching back over centuries stand behind these singers. The best in their repertoire is nothing less than the best in the entire world of liturgical music. The concert is scheduled for 8 o'clock.

FOR its other music today Washington must look to Washington Cathedral where a recital will be played at 5 p. m. The organist will be Wayne Dirksen, assistant organist and choirmaster of the Cathedral, who lists the Sixth Symphony of Louis Vierne.

The service bands emerge once more as the mainstay of local music during what is impolitely called the doldrums, with the Air Forces band tonight at 8 on the Capitol steps. They program an "old-fashioned" concert with such friends as the Poet and Peasant Overture. The same steps will be host to the Navy Band tomorrow night at 8, in favorites by Wagner, Bizet, Mendelssohn, Dukas and Johann Strauss.

Art Calendar

NATIONAL GALLERY OF ART, Constitution ave. at 6th st. Chiaroscuro Prints. Permanent collection painting and sculpture, 10 to 5; Sundays, 2 to 10.

UNITED STATES NATIONAL MUSEUM, Constitution ave. at 10th st. National collection of fine arts. Lithographs by Childe Hassam. Open daily, 3 to 4:30.

CORCORAN GALLERY OF ART, 17th and New York ave. Contemporary prints.

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ARTISTS COOPERATIVE, 1820 M st. nw. "Washington in Summer." Group show. Open daily and Sunday, 1-6 p. m.

ARTS CLUB, 2017 K st. nw. Annual summer show by members.

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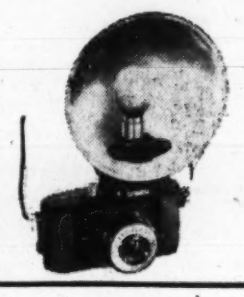

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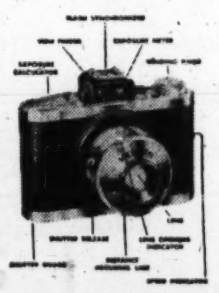

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Tale of the Tape

Radio Folk Labor Till Dawn

"A Pair of Tapeworms" on the left cut excess material out of a tape recording. Engineer Dick Whitman and Lee Bland of the CBS Documentary Unit snip the tape while Audrea Guthrie types a script as dawn approaches. To the right, Commentator John Daly interviews Lincoln Scholars Paul Angle, left, and Carl Sandburg at a few minutes past midnight

By Sonia Stein

"WE HAVE plenty of black coffee and we'll be here until daylight." "We have plenty of black coffee and we'll be here until daylight." "We have plenty of black coffee and . . ."

Over and over again the booming voice of Carl Sandburg repeated the ironic words while the sandy-eyed members of the CBS documentary unit "rocked" the tape recording back and forth across the pickup head. The ice water jug was long since dry and daylight was indeed approaching.

At the witching hour of midnight, betwixt Friday and Saturday, Lincoln scholars had joined the Library of Congress staff to open the vaults containing the famous Lincoln papers. Hard, and noisily, on the heels of the Lincoln scholars came a horde of newsreel cameramen, photographers, reporters and the CBS documentary unit.

With a tape recorder, the CBS men had picked up the alternating babble and hush, the reading of Robert T. Lincoln's bequest of the papers by Dr. Luther Evans, the muffled clicking of the tumblers in the safe. As soon as the historians had one quick peek at the 164 bound volumes of documents, Commentator John Daly had slipped a microphone in front of them to catch "a few words" for posterity.

Pauses and Wordage Out

BY 1:30 a.m. the Lincoln scholars had begun working on the 18,350 documents and the "plenty of black coffee." By 1:30 the CBS men were back at the WTOP studios, drinking ice water and processing the tape.

From 1:30 until 4 a.m. they processed. Excess verbiage, long pauses and unseemly noises like "down in front, you guys;" were cut out. How? With scissors. The pieces were sutured together with sticky tape.

In two and a half hours, approximately two and a half minutes had been snipped—by word, by sentence and by paragraph—from the tape recording. Originally it had been a haphazard, protracted piece. When it was finished, it was well-integrated and polished—a dramatic seven-minute prelude for the half-hour broadcast into which it was fitted the following afternoon.

This simple means of "tightening up" the material recorded, cutting out slips of the tongue and boring passages, has made it possible for radio to combine spontaneity with polish and on-the-spot coverage with at-your-leisure listening.

Patience a Requirement

BUT THE simple means requires the patience of Job. Last Saturday in the wee a.m. Robert Heller, head of the documentary unit; John Becker, director of the next afternoon's "New Light on Lincoln" broadcast; Lee Bland, assistant to Heller, and Engineer Dick Whitman went through it on a miniature scale. First the playback and timing. Then the umpteen tentative cuts, each timed carefully. Then the umpteen changes of mind. Could the reading of the bequest be cut? Could a clock chiming the midnight hour be superimposed on the recording? Could the awkward moments when the safe opening was reenacted for the newsreels be eliminated?

Shortly after 3 the decisions had been made. Audrea Guthrie, assistant in the Press Information office, was sleepily typing a revised script which would fit around the abridged recording. Bland was crawling on the floor looking for the "S" that had been accidentally snipped off "Congress" and had to be glued on again, and Sandburg's voice was tantalizing from the recorder, "We have plenty of black coffee and we'll be here until daylight."

By 4 the tape and script were completed. By 5 everybody had breakfasted and gone to bed.

At 9 a.m. Bland, Heller and Becker had assembled for a second breakfast and discussion of final plans. Bland went to the studio to transfer the recording from tape to a more permanent disc. Heller and Becker went to the library. At noon four weary Lincoln scholars joined the weary unit trio at the library in a picnic lunch with "plenty of black coffee," to prepare for the broadcast. Rehearsal at 2:30. Broadcast—well-paced and flawless—at 3:30 p.m.

Scarcely Breathless

THE UNIT personnel were scarcely breathless. True, the cutting task had been performed in the middle of the night. But the task itself was microscopic compared to much of what the unit—Bland in particular—has been through.

Currently, 70 hours of material gathered in the Pacific, Japan and Europe, is being pared down to a usable half-hour to be integrated into an hour show, "We Went Back" on August 14.

Bland, who traveled with Norman Corwin on his four-month "One World" trip, recorded 120 hours of material for him and subsequently cut it to just enough to illustrate the 13 half-hour programs Corwin presented when he got home.

This feat—one which Bland would not care to repeat—requires a series of expensive steps. First, all material was transcribed to Ediphone discs from which stenographers typed transcripts. The "One World" recordings took 2700 typewritten pages double spaced, for the English material only.

Everything was catalogued and indexed. Material on discs or wire was transferred to tape to facilitate cutting. Discs lose fidelity, and tying a knot in wire at just the right place is work for the angels.

Not that tape is easy to cut. The man with the scissors—Bland calls himself a "tapeworm"—must run the critical portion through again and again until he can guess at the spot to clip. Hanging participles are snipped further; missing syllables get pasted on again.

Little by little, the material to be used in each broadcast was singled out. Tentative cuts were made and the chosen material dubbed onto discs. More cuts were made or some material reinserted. More discs were dubbed. (The weekly bill for discs alone averaged $500.)

But nothing gets lost in this world. The CBS archives has it. All 120 hours of tape recordings, all 2700 pages of typed transcripts, all six and a half hours of finished discs and who knows how many of the intermediary stages?

Bland estimates that he has heard every one of the excerpts used at least 50 times, and many of those not used, too many times. He's heard every scrap of it at least once.

Backus Show Opens Today

THREE of the characters Jim Backus made famous "stooging" for other comedians will be used tonight when he premieres his own show at 9:30 over WOL-Mutual. Hubert Updyke 3d; Garry Hooper and Carlyle Bradford will be on the first and possibly on all of the Backus shows.

Xavier Cugat and Baritone Bob Graham begin a six-week series tonight at 10 over WTOP-CBS.

"The Race for Air Power" will be dramatized in a series of four documentary programs beginning tonight at 10:30 over WINX and WINX-FM. Larry Lesueur is narrator.

Discussions

Carl Sandburg and Professors T. V. Smith and Charles Merriam discuss "The People, Yes," on the University of Chicago's 700th Round Table. WRC—1:30 p. m.

Lyman Bryson reports on "European Ideas on the Marshall Plan." WTOP—1:30 p. m.

Economic serfdom is discussed by Senator J. Howard McGrath. WEAM—1:45 p. m.

Gen. Carl Spaatz is guest on "What the Veteran Wants to Know." WOL—2:45 p. m.

Louis Budenz, former editor of The Daily Worker and now faculty member at Fordham, discusses "Our Last Chance" in first of four talks on "The Catholic Hour." WRC—6 p. m.

Music

Vatican Choir sings works of Palestrina, Vladana and others. WINX and WINX-FM—9:05 a. m.

Schubert's "Unfinished Symphony," Weber's overture to "Abu Hassan," Rimsky-Korsakoff's "Antar" and Liszt's "Les Preludes" are played by the CBS Symphony under Herrmann. WTOP—3 p. m.

Enrico Caruso recordings are played on twenty-seventh anniversary of the tenor's death. WBCC—3:30 p. m.

Milton Katims conducts the NBC Symphony in Mendelssohn's Symphony No. 3 and works of Khatchaturian and Turina. WRC—5 p. m.

Variety

"Vampire Tower" is first in new BBC mystery series. WQQW—4:30 p. m.

Jack Paar is guest of Woody Herman. WTOP—4:30 p. m.

Clark Gable is interviewed by Louella Parsons. WMAL—9:15 p. m.

Alan Young visits the "Tony Martin Show." WTOP—9:30 p. m.

"Take It or Leave It" with Phil Baker moves to NBC. WRC—10 p. m.

Television Station Gets Studio Space And Grid Series

WMAL will take space in the Commonwealth Building at 1623 K st. nw., about the middle of this month for its television station, WMAL-TV. Second floor space, now occupied by the RFC, will be turned into studios and offices for the television operations

Standard radio broadcasting will continue from WMAL facilities in the Trans-Lux Building.

WMAL-TV is scheduled to telecast Georgetown and George Washington Universities' football games from Griffith Stadium. First game on the television schedule is October 3, when Georgetown meets Fordham.

Nats-Phillies Broadcast Will Skip Commercials

Commercials will be dropped from the August 18 broadcast of the game between the Nats and the Phillies in favor of announcements about the Damon Runyon Cancer Fund.

Sinclair Refining and Diamond Cab who sponsor the baseball broadcasts, approved the idea. It has been estimated that the baseball broadcasts, and consequently the announcements, will be heard by the largest single radio audience in Washington.

WPIK and WWDC-FM will carry the August 18 broadcast.

BOAC Adds a Flight

New York, Aug. 2.—An eighth weekly service between North America and Britain was inaugurated on July 7, when the British Overseas Airways Corp. added a flight to the Montreal-Prestwick-London schedule. The new service eastbound will leave Montreal on Wednesdays; the westbound flight will leave London on Thursdays. Flights in both directions will be via Gander and Prestwick.

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TODAY'S RADIO PROGRAMS

Sunday, August 3, 1947 — **Eastern Daylight Time**

	WMAL 630	WRC 980	WOL 1260	WINX 1340	WWDC 1450	WTOP 1500
	Sunday Prelude, 6-8, News, 7, 8. Interlude, 8:15. Concert, 8:30.	News, 7, 8. Symphony Hall, 7:01. Organ Recital, 8:05. Veterans, 8:30. Beattie, 8:45.	Sunrise Serenade, 7:30. News, 8, 8:45. Christian Science, 8:15.	News, 7, 8 Tune Up Time, 7:15. Family Album, 8:05	Sunrise Sym., 8, News, 6:30. Liebert, 6:45. Musicale, 7. Bible 7:30.	Elder Michaux, 7:30. Country Journal, 8:30.
9 :00	Coast to Coast	World News	Young People's Church	News; Faith Songs	Pilgrim Hour	CBS World News
:15	on a Bus	Story to Order	News	Songs by	Fighting Faith	Garden Gate
:30	" " "	Singtime	Faith in Our Time	Vatican Choir	Bible School	D. C. Dateline
:45	" " "	Waltzes		of Rome	" "	Labor News
10 :00	Hour of Power	Bible Highlights	Radio Bible Class	News; Smoke	Spotlight Review	Church of the Air
:15	Barry Sharma	Dr. F. K. Stamm	" " "	Rings	" "	" " " "
:30	Southernaires	Circle Arrow	Voice of Prophecy	Sunday Music	" "	Invitation to
:45	Southernaires	Show	" " "	" "	" "	Learning
11 :00	Fine Arts Quar't.	News; Air Castles	Art Brown	News; Church	Good Gardening	News; Wings O'er
:15	" " "	R'nger Joe's R'nch	" "	National City	Spirituals	Jordan
:30	Hour of Faith	Show Pieces	Fourth Presby-	Christian Church	News; Gospel	Salt Lake
:45	" " "	Solitaire Time	terian Church	" "	Wings	Tabernacle
12 :00	News Summary	News	The Pilgrim Hour	News Roundup	Bing Crosby	Noontime News
:15	Sunday Strings	Emil Cote	" " "	Congress' Job	and Guest	Jay Carmody
:30	" " "	Music Salon	Lutheran Hour	Music for Moderns	Amateurs of 1947	As Others See Us
:45	Raymond Swing	" "	" "	" " "	" " "	(Larry Lesuer)
1 :00	Warriors of	America United	Dr. James Gannon	News; Musical	" " "	People's Platform
:15	Peace	" "	Medical Drama	Treasures	" " "	" " "
:30	Sammy Kaye	Chicago Round	Mutual Music	Choral Favorites	News; Super-	Time For Reason
:45	" "; Fact	Table	Show	" "	Express	Howard K. Smith
2 :00	Deadline Mys'try	Robert Merrill	Show Tune Time	News; Symphony	Meet the	News Review
:15	" "	Show	" " "	Handel's	Composer	" "
:30	Sunday Vespers	Harvest of Stars	Furs on Parade	Concerto	News; Melody Hr.	H. Smith Orch.
:45	" "	(Genevieve Rowe)	Vet W'nts to Know	Grosso No. 4	" "	Heres to You
3 :00	Lassie	Carmen Cavallero	Reunion	News; Memorable	Chicago at Wash.	CBS Symphony
:15	John'y Thom son	" "	"	Music	" " "	" "
:30	This Week	One Man's Family	Count of Monte	"	" " "	" "
:45	Around World	" " "	Cristo	"	" " "	" "
4 :00	Are These Our	Quiz Kids	House of	News; Memorable	" " "	" "
:15	Children?	" "	Mystery	Music	" " "	" "
:30	Lee Sweetland	World's Most	True Detective	"	" " "	Electric Hour
:45	" "	Honored Music	Mysteries	"	" " "	" "
5 :00	Darts for Dough	NBC Symphony	The Shadow	News; Sophisti-	Confid'tially Yours	Family Hour
:15	" " "	(Milton Katims)	" "	cated Rhythm	Friendly Melodies	" "
:30	Counterspy	" " "	Abbott Mysteries	" "	News; Spirituals	Jean Sablon
:45	" "	" "	" "	" "	of the Old South	News, Harsch
6 :00	Drew Pearson	Catholic Hour	Those Websters	News Roundup	Gospel Tabernacle	Silver Theater
:15	Mon. Headlines	" "	" "	Concert by	" "	" "
:30	Wayne King	Ellery Queen	Nick Carter	Jascha Heifetz	Sports News	Sound Off
:45	" "	" "	" "	Artur Rubinstein	Wigglesworths	" "
7 :00	Candid	Jack Paar	Mysterious	News; The Phil-	Ave Maria Hour	Gene Autry Show
:15	Microphone	" "	Traveler	harmonic Hour	" " "	" " "
:30	Greatest Story	Rogue's Gallery	Gabriel Heatter	Mozart's	World Front	Blondie
:45	Ever Told	" "	" "	Requiem	" "	"
8 :00	Sunday Evening	Alec Templeton	Mediation Board	News; Music of	Metropolitan	Sam Spade
:15	Hour	"	" "	the Americas	Baptist Church	" "
:30	" " "	Front and Center	Voices of Strings	Nights at the Ballet	" " "	Crime Doctor
:45	" " "	" " "	" " "	" " "	" " "	"; News
9 :00	Walter Winchell	Manhattan Merry	Exploring the	News; Symphony	Old-Fashioned	Corliss Archer
:15	Louella Parsons	Go Round	Unknown	Beethoven's	Revival Hour	" "
:30	Jimmy Fidler	American Album	Jim Backus Show	Symphony No. 8	" " "	Tony Martin Show
:45	String Prelude	" "	" " "	(Walter)	" " "	" " "
10 :00	Hour of Music	Take It Or	Quiet Please	News; Music by	Prayer Answered	Xavier Cugat
:15	" " "	Leave It	" "	Ray Bloch	Songs You Love	" "
:30	" " "	The Big Break	Reflections	Race for Air Pow'r	News; Church	Strike It Rich
:45	" " "	" "	Reminiscing	Fireside Melodies	of God	" "
11 :00	Round the Clock	News; Sports	Wm. Hillman	News Roundup	" " "	Headlines, Bylines
:15	Hour of Dreams	Light Music	Bible Edition	Popular Classics	Americans All	D. C. Report
:30	Lee Dayton	Eternal Light	Dance Music	" "	" "	Here's to Vets
:45	" "	" "	" "; News	" "	Sunday Vespers	Proudly We Hail

WQQW 570			
7:00 Good Morning	10:15 Beethoven 7th Qt.	2:30 Accent on Melody	6:00 Michel. Ensemble
8:45 Bible Reading	11:00 Brahms' 1st	3:00 Jazz Classics	6:45 D. C. Opera Guild
9:00 Children's Hour	Noon Orchestra Hall	4:00 Collector's Corner	7:00 Tchaikowsky 6th
9:30 Bach Cantata No. 78	1:00 Patterns of Music	4:30 Transatlantic Quiz	8:00 Record Rack
10:00 Golden Echoes Quart.	1:30 Boulevard Songs	5:00 Time	News five minutes before each hour.
	2:00 Music for Sunday	5:30 Musicale	

FM

WINX-FM 92.9 and 44.7
Duplicates WINX 9 a. m. to 11:30 p. m.

WWDC-FM 101.1
Duplicates WWDC 7:30 a. m. to 6 p. m., except for music 8 to 11 p. m.

WRC-FM 93.9
Operates from 3 to 9 p. m. with news and music

WASH-FM 98.9
Operates from 2:43 until 11:07 with music except for news, 2:45, 7:45, 10:30. British news, 9. Weather, 3:55, 7:55, 11:05. Sports, 11.

WGAY-FM 93.3
Duplicates WGAY 8 a. m. to 8:30. Additional music until 9.

WPIK 730	WARL 780	WGAY 1050	WBCC 1120	WEAM 1390	WOOK 1590
News, 6, 8. Andre Kostelanetz, 8:05. Back to God, 8:30.	Treasure Chest, 7. Mass for Shut-Ins, 7:30. Sweet and Low, 8. Hollywood Salon, 8:30. Christian Scientists, 8:45.	Sunrise Symphonette, 7. Prophecy, 7:30. Last Week, 8. Sacred Heart, 8:15. Do You Remember, 8:30. Bible, 8:45.	News, 7, 8. Operettas, 7:30. Troubadours, 8:30. Novelties, 8:45.	Prayer, 7. Blue Horizons, 7:15. Cantatas, 8.	Wings of Song, 6. Organ Loft, 7. Music of Many Lands, 7:30. News, 7:55. Unity Viewpoint, 8:30.
9:00—Bing Crosby	Sunday Serenade	News. Hymn Singer. Musical Memoirs. Carmen Cavallaro.	News. Church News. Joe Reichman.	Background for Breakfast.	Children's Hour.
9:15—	" "			" "	" "
9:30—Maurice Brown's	" "	Church News. Jerry Sears. World of Song. Hollywood Melodies	Sunday Spirituals	Musical Meanderings.	World Waltzes.
9:45— Orchestra.	" "		" "	" "	" "
10:00—News; Mt. Zion	" "		Music of	Crown Capers.	Melody Playhouse.
10:15— Baptist Church.	Bing Crosby.		Our Neighbors.	" "	" "
10:30—Velvet Strings	Arlington Church.	Three Suns. Harry Horlick. Rock of Faith	Bethesda Methodist	South Sea.	Volunteers of
10:45— " "	" "	" "	Church	Reflections.	America.
11:00—Church Service.	" "	" "	" "	Classical Moments.	National Tabernacle.
11:15— " "	" "		" "	" "	" "
11:30— " "	AAF Band.	Sunday Theater.	News. Piano Classics. Sports Review. Music of Every Land.	Table for Two. Virginia Viewpoint	" "
11:45— " "	" "	" "		" "	Forum of the Air.
12:00—News; Milt Hearth	Noonday News	News, Don Bell. Here's to Vets.		Man About Town.	" "
12:15—Melody Shop.	Aboard for Adventure	Parade of Stars. Community Forum. Intermezzo.	News. Sunday Syncopations.	" "	Baltimore Gospel
12:30—	Georgetown Forum	" "	" "	Instru'tal Interlude	Tabernacle.
12:45—Bridge Lesson.	" "	" "	" "	Parmer From Wash.	" "
1:00—Hour of Romance.	Mystery Is My	Hall of Nits.	News; Melodies	WEAM's Musical	Baha'i Singing
1:15— " " "	Hobby	" "	on Parade.	Library.	Strings
1:30— " " "	Hall of Nits	As I Remember It	Jennie Tourel.	" " "	Research.
1:45— " " "	" "	Romance of Jewels.	Kenwood Concert.	" " "	Posts' Corner.
2:00—News; Boston Pops	Trio Time	Concert Hour.	Are We Agreed?	" " "	Old-Fashioned
2:15— " "	Federal Index.	" "	" "	" " "	Revival Hour.
2:30—Alexandria History	Show Time	American Music	Enrico Caruso.	" " "	" "
2:45—J. Crawford, Organ	" "	" "	" "	" " "	Symphony Hall.
3:00— "	Kostelanitz	Pan Americana.	" "	" " "	" "
3:15—Guest Star	" "	" "	News; Salon	" " "	" "
3:30—Harry Horlick's	Jan Garber.	Stars on Horison	Favorites.	" " "	News; Dinner Music.
3:45— Orchestra.	" "	Guest Star	Music in	" " "	Elder Williams'
4:00—News; Choristers.	Oldtimers.	" "	Leisure Time.	" " "	Bibleway Church.
4:15—Here's to Vets.	" "	Symphony of Song.	News; Bethesda First	" " "	" "
4:30—AAF Wings of Song	Music of Americas	" "	Baptist Church.	" " "	Sports Review.
4:45—Wayne King.	" "	News, Don Bell. Harry Horlick.	Peter Lattimore	" " "	Songs at Eventide.
5:00—Music	World News.	" "	News.	" " "	Hospitality House.
5:15— for Sunday.	Fair and Cooler	Music for Sunday.	" "	" " "	" "
5:30—Russ Morgan.	" "	" "	Musical Comedy	" " "	" "
5:45— " "	Sports.	Gypsy Airs.	Highlights.	" " "	Concert Time.
6:00—News; Concert.	Our Land Be Bright.	" "	Sweetly Swinging.	Evensong.	" "
6:15— " "	Trade Winds Tavern.	Dinnertime Melodies.	" "	Twilight Time.	" "
6:30—Cavalcade.	Citizens of Tomorrow	" "	News.	" " "	" "
6:45—Business Reporter.	" "	Summer Symphony	Cote Glee Club.	" " "	" "
7:00—Show Time.	Earl Towner's	" "	Twilight Symphony	" " "	News; Sports.
7:15— " "	Concert Orch.	Reveries	" " ; News	" " "	
7:30—Star Time.	My Serenade.	" "	" "	" " "	
7:45— " "	Decision Now.	" "	" "	" " "	
8:00—	WARL Dinner	" "	" "	" " "	
8:15—	Concert.	" "	" "	" " "	

Don't Look Now, but ThatBeautyContest Is About to End

WWDC, which undertakes the happy but hectic task each year of running the Miss Washington contest, has arranged with the Capitol Theater for the eight losing finalists to appear in a "Going Native" stage show.

Miss Washington will be chosen tomorrow night from among nine girls and dispatched to Atlantic City to try her wiles on the "Miss America" judges. Tomorrow's competition will be staged at the Capitol, giving patrons a preview of what they'll see when the girls appear in the regular stage show late in August.

* * * *

EVERYBODY wants to get into the act. Since everybody and his little brother thinks he can be a disc jockey, both WWDC and WINX are sponsoring platter jockey contests. The WINX contest, which closes Wednesday, involves writing a letter stating, "Why I Want to Be a Disc Jockey." Winner gets a wrist watch, an electric razor, fountain pen and tie clasp in addition to the thrill of replacing Joe Dosh for part or all of his Saturday afternoon three-hour "Record Party" August 9.

JOE DOSH

The WWDC contest is a weekly affair, beginning next Saturday at 11 a. m. Six potential disc jockeys will provide platter chatter for a 45-minute period. Listeners will judge the top male and female jockeys for 15-minute spots on Tuesday and Thursday evenings at 7. All contestants get a case of R-C Cola from the sponsor and the winners get cash awards as well.

Letters for the WINX contest go to Joe Dosh, Station WINX, at 8th and I sts. nw. Just a postcard is O. K. for the weekly WWDC contest. Address "Do You Wanna Be a Disc Jockey," Station WWDC, 1000 Connecticut ave. nw.

* * * *

Arthur Treacher, wielder of the exaggerated English accent, will be featured this fall with Jimmy Durante, brandisher of a thoroughly anti-English accent, on an NBC show. Treacher is getting out of domestic service for the series; he'll play a variety of parts. Also signed for the series, which begins October 1, is Tom Harmon, former All-American football star, who will offer a weekly sports prognostication.

D. C. Woman Quietly 'Raids' Quiz Shows

"Quiz programs are my hobby," said Mrs. Ethel Morganston. Some hobby, lady!

MORGANSTON

One night this week the 49-year-old Washington housewife won $1402 on the "Quiz of Two Cities" program over WOL, for knowing the middle names of four prominent Americans. She had already won $32 earlier in the show.

Mrs. Morganston, who lives at 4417 Illinois ave. nw., has previously won: $300 and a wrist watch on the "Professor Quiz" show, 3000 cigarettes on the "Bob Hawk Show," a lamp on one of Art Brown's programs, $300 on a previous "Quiz of Two Cities," and 10 or 12 bonds on other programs.

Last year she spent her vacation in New York attending as many quiz programs as she could get tickets for. "I wasn't lucky enough to get on all of them," she said, but she did pick up a few dollars while she was there.

Mrs. Morganston plans to go back and give it another try, and of course, she'll attend the "Quiz of Two Cities" every week.

Youngest to Win

Genevieve Rowe, summertime guest on the "Harvest of Stars" program (Sundays at 2:30, WRC-NBC), was the youngest soprano ever to win the Atwater Kent national auditions contest. She has won numerous awards since then, including top place on NBC's "Rising Musical Star" program.

EDUCATIONAL DIRECTORY

Schools interested in advertising in this directory are requested to call The Post School Department, NAtional 4200, Extension 321, regarding rates

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Two-year day or three-year evening program leads to B. U. S. degree. . . . offers specific training for accounting and auditing positions . . . furnishes a basis for advancement to executive posts requiring knowledge of accounting, law, finance and taxation . . . prepares for C. P. A. examinations. One-year postgraduate course leads to M. U. S. degree. Pace curriculum. Co-educational. Ask for 40th Year Book. Applications now being accepted for fall classes.

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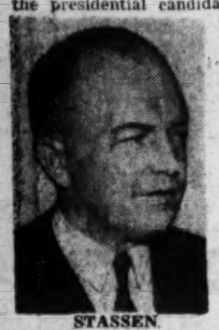
Magazine Rack

HAROLD STASSEN'S report on Russia in the **Ladies' Home Journal** contains nothing newsworthy but derives interest from the care and objectivity with which the presidential candidate describes life in a Russian 'Middletown."


STASSEN

Stassen chose his own subject, Sergei Petrov, a worker in a factory he was inspecting in Sverdlovsk, prosperous and unbombed capital of Russia's new industrial and mining area in the Ural Mountains. Sergei and his wife, Maria, both work in the factory, live in a two-room apartment with their three daughters, and consider themselves lucky not to be among the thousands still living in log cabins.

Valuing the ruble at a nickel, Stassen figured that Sergei earned about $75 and Maria $25 a month, after social security deductions and with free medical care from the government. This was slightly higher than the average Russian worker. For it they worked a 48-hour week.

Despite the low level of production, due in part to manpower and machinery shortages resulting from the war, Stassen thought the Russian workers better off today than under the Czarist regime. Greater progress would be made, he thinks, if they moved in the direction of modern American capitalism.

The people he found most friendly toward this country. While he feels we must guard against expansion and infiltration, Stassen says we must be wise and humanitarian enough to make sure our actions are not misunderstood.

* * *

"BLACK WEEK," by Ernesto Luciani in the **Commonweal**, summarizes the serious inroads made by the Argentine government on individual liberties in the week of June 29—the most serious set of incidents that has yet taken place, the author says.

A meeting of the Socialist Party in the suburbs of Buenos Aires was broken up with an explosion which killed four people and seriously wounded others. Later in the week, a deputy who attacked the regime was expelled from the chamber by order of a special investigating committee, upheld by two thirds of the deputies Next another outstanding opposition deputy was shot at and narrowly missed. (His taxi driver was killed.) Finally freedom of the press was assaulted when one paper was closed down and a proposal introduced to reduce all daily newspapers to ten pages.

There is also in the same issue a heated response from England to a recent **Look** article called "England Is Dying. What Is It Worth to Save Her?"—J. L. Benvenisti denounces **Look's** piece as inaccurate and unfair.

* * *

AMONG THE FIRST statements usually made about Governor Dewey by his advocates is that he is a "good administrator." The men around New York's Governor who have helped give him this reputation are described by Edward Angly in the **Saturday Evening Post.**

DULLES

There are the three B's for instance, Elliott V. Bell, superintendent of banks; John Edward Burton, director of the budget, and Charles D. Breitel, counsel to the governor. Of these Bell, newspaperman, neighbor, and godfather to Dewey's sons, is described as closest to the Governor.

Not in the administration, but still on the Dewey squad, says Angly, is Herbert Brownell, jr., former Republican National Chairman. Skipping over John Foster Dulles to lesser known lights, Angly describes Hamilton Gaddis, Dewey's assistant secretary, who traveled in 48 States as a salesman before going into politics as mayor of a suburban Long Island town.

There is a Dewey-Gaddis rule in New York that appointees to any position paying more than $2500 a year must be investigated by the State police. This at first raised a hue and cry, but has resulted in more competent appointments, according to Angly.

Others described are the public relations expert, former New York Times man James Hagerty, and his man-of-all-trades Paul Lockwood, the only bachelor. Mostly all are young and, like Dewey, six of his assistants have a wife and two children.

* * *

ANOTHER SPANKING is administered that much punished magazine figure, the American woman, in **McCall's.** Alice Fraser calls her complacent, streamlined and chromium plated, among other things. The reason is her political inactivity.

Even Turkish women are represented by nine members, or 2 per cent of her national assembly, Miss Fraser says. Czechoslovakia has 20 women lawmakers, or 7 per cent, while we have but seven women representatives—1 per cent of the House. In State and local governments the record is as bad or worse, Miss Fraser goes on. In the United Nations women have been only slightly more active.

The reason for all this? "Too comfortable to bother to exert herself," concludes Miss Fraser when she looks at the more energetic record of women all over the world.

What About Perelman and Stoopnagle?

O'Hara's Growing Up, Despite Himself

By Sterling North

HELLBOX. By John O'Hara. Random. 210 pp. $2.50.

IT ALWAYS amazes me to see one of our cynical young writers show signs of emotional maturity. F. Scott Fitzgerald, for all his talent, never did leave his tortured twenties. Hemingway, with even more talent, remains a hairy-chested young male of the Lost Generation who needs a backdrop of sudden death to furnish inspiration, stimulation and contrast for his literary bouts of ephemeral "love." James T. Farrell is still wandering around Studs Lonigan's pool hall corner on Chicago's South Side.

But John O'Hara is beginning to develop from a hard-boiled, scornful young Irishman into something like an adult. At least two or three of these stories deal with problems above the level of protracted adolescence.

This is not to say the metamorphosis has been complete. The great bulk of these sketches deals with gangsters, movie producers, bar flies, and other unsavory citizens. O'Hara's interest is still largely centered in what Thomas Sugrue on the jacket of the book calls the "evolving social classes of America."

Among the punks and phonies of the hard-drinking, "Oh Yeah" set O'Hara moves with effortless ease, his eyes wide open. He has a marvelous ear for argot, and his satire is both painless and lethal.

But the surprise in this package are such stories as "Transaction," in which a more or less autobiographical character called Malloy is capable of understanding the poverty and pride of a university professor and his wife; "Somebody Can Help Somebody," the sensitive and profound study of the unsharable grief of a widow of 68 and a bereaved young man of 30; "The Decision," which registers the tragedy of a man who for inherited reasons could have neither marriage nor his career as a doctor.

You don't write such stories as the best of these without aging, mellowing and suffering. John O'Hara, despite himself, is coming of age.

LATEST WORKS by John O'Hara, according to the reviewer, indicate the author of "Pal Joey" is becoming a mature writer

MY BACK TO THE SOIL: Or Farewell to Arms. By Colonel Stoopnagle. Howell, Soskin. 152 pp. $2.

ACRES AND PAINS: A Guide to Country Loafing. By S. J. Perelman. Reynal & Hitchcock. 126 pp. $2

RECENTLY there has been a spate of books (and I am one critic who always calls a spate a spate) written by colonizers from 42d and Broadway who have taken over nearby Connecticut and Bucks County, Pa., so that they can concentrate on their serious drinking.

PERELMAN

Local realtors, in fact, now sell old stone houses in Bucks by explaining "George Kaufman Slept Here." Which reminds me of what Kaufman said to Moss Hart (or vice versa) upon seeing the elaborate landscaping: "What God could have done if he had only had money!"

From all I can gather the Connecticut (or right wing) and the Bucks County (or left wing) of this back-to-the-soil movement, make most of their money milking the Reader's Digest and selling corn to Hollywood.

Old Colonel ("Stoop") Stoopnagle, who was "born unclothed in Buffalo, N. Y., of poor but dishonest parents, and spent eight years as a freshman at the University of Rochester," raises funnier puns on his Connecticut rock pile than Perelman has been able to nourish in his Pennsylvania thistle patch. (Thistle kill you!)

Stoopnagle's specialty is Galluping polls of the local yokels; statistics you can hardly tell from facts; whimsical essays on such subjects as "Can Rabbits Multiply" and "How to Make a Livable Mansion Into an Old Broken Down Connecticut Red Barn." Readers are warned that all of his advice is not entirely feasible. It is to be feared that the author mixes better juleps than metaphors and cannot be taken seriously with anything less than a royal flush.

S. J. Perelman, on the other hand, is obviously letting the white man's burden in eastern Pennsylvania undermine his desire to dress for dinner. He even gets confused occasionally as to whether his estate is laughingly called "Hysteria Hall" or "Rising Gorge." Readers will resent this shilly-shallying. Either a farm is called "Belly-Acres" or it isn't. Schizophrenia is a very weak defense. You can't cover your tracks indefinitely by giving your hacienda a string of aliases. Friends from the city will find you and drink you out of house and home no matter what you call it.

Both authors are peddling a genuine pre-revolutionary product complete with hand-forged yocks and random-width humor. You may not think either book is worth the price, but believe me, brother, it's less expensive than owning a farm in Connecticut or Bucks County.

FIVE CHIMNEYS: The Story of Auschwitz. By Olga Lengyel. Ziff-Davis. 213 pp. $3.

BEFORE America in soft-hearted and soft-handed fashion starts "rebuilding a strong Germany," it might be wise to read a few more first-hand reports on the way Germany acts when strong.

Are we really eager to strengthen a nation which ran such death camps as Auschwitz, where the notorious Irma Griese, Dr. Kleine and Dr. Mengerle (still at large) murdered "more people than the entire German army?"

Are we anxious to toss the few honest intellectuals left in Germany into the death furnaces; emasculate young men; mutilate girls; make soap of old people and children?

If you have the courage and sense of justice and fair play with which Americans are sometimes credited, you will read this surprisingly cool, unembittered and objective report by a beautiful young woman who survived years of beatings and starvation at the very hearths of the five death furnaces at Auschwitz.

Olga Lengyel is a remarkable woman. In prewar Europe she was a dancer, actress and doctor, was happily married to another doctor and the mother of two fine children. When her husband was seized by the Nazis, Olga volunteered to go along, taking her entire family.

Here begins a tale that could scarcely have been matched by events during the Spanish Inquisition. The children were immediately snatched and destroyed. For this she *should* cease her tragic self-condemnation. Olga and her husband were separated but allowed to live because of the usefulness of their profession. Both helped to save innumerable lives, only to see their patients butchered by the Germans.

MISS LENGYEL

Some of the tortures are beyond sane human comprehension. The practice of the Germans who herded victims into a "shower room," then let them go half-mad before turning on the gas bespeaks Satanic inspiration.

Irma, the incredibly evil "blonde angel" of this death camp, was harlot, pervert and sadist beyond equal in history. Why the author failed to kill her while assisting in an abortion upon her, the reader can only surmise. Mass reprisals no doubt made such individual acts of heroism unwise. Even as it was, the Germans slaughtered 1,314,000 persons at Aushhwitz-Birkenau in three short months of 1944.

With devastating understatement and perfectly controlled emotions, Dr. Olga (tattoo number 25,403) tells the story of the major crime of our era; relates her husband's death and her own miraculous escape. To me it is a more moving story than Dante's Inferno —and one with a far more important moral.

Book Reflects Cape Cod Charm

THE quaint charm of old Cape Cod is high-lighted in a new book by two residents of the Cape, Katharine Dos Passos and Edith Shay, **Down Cape Cod** ((McBride, $3). Starting with its early history, the story dips into the rich attractions of this famous little arm of territory, towns, fisheries, farms, people and last, but not least, cookery (with recipes). There are some pictures but the enthusiastic text makes one wish there were many more.

By the United Press

The Washington Philatelist

Lack of Help Slows Philatelic Agency

By William M. Stuart

EXISTING CONDITIONS at the Philatelic Agency should not be blamed on the Post Office Department. Stamps on sale there are the finest to be obtained anywhere, and it is only the uninformed critic who objects to present conditions.

The main trouble is due to delay in delivering mail orders, many of which are not filled for from seven to eight weeks, because of insufficient clerical help. Clerks assigned to the agency should be trained for that work; experienced and competent employes are absolutely necessary to insure efficiency.

Repeated requests of the department for additional appropriations have been refused during every session of Congress. The last fiscal year was a record-breaker for the agency, more than $3,300,000 worth of stamps having been sold.

As is well known, the majority of stamps disposed of are used for collections, not postal duty. This fact should be noted by members of Congress having charge of Post Office appropriations. Few post offices in the country have so excellent a financial record as the Philatelic Agency. It is suggested that during the congressional recess members of the Senate and House interested in Post Office appropriations visit philatelic organizations with a view to bettering conditions at the agency.

Lidice Memorials

FIVE YEARS AGO, on June 10, the Nazis destroyed the town of Lidice. Commemorating this massacre, Czechoslovakia has issued three stamps. Two of the stamps, 1.20 and 1.60 koruna, both in black, show a draped, haggard and sorrowful face. The third stamp, 2.40-koruna, in red, pictures an allegorical figure kneeling to tend a lamp. The name Lidice is at the bottom of each stamp while the name of Czechoslovakia is at the top.

The Woodridge Stamp Club will meet tomorrow at the Woodridge Public Library, 2205 Rhode Island ave. ne., from 9 until 11 p. m.

The Capital Precancel Club will meet tomorrow evening, when matters concerning the convention at the Shoreham August 21-24 will be discussed. The meeting will be held at Rolston Lyon's, 217 Rittenhouse st. nw., at 8 o'clock.

The Collectors Club, Branch 5, S. P. A., met Tuesday evening in Pythian Temple, Ellery Dension presiding. The club will hold an outing in Rock Creek Park on August 17, complete details to be announced later. At the meeting next Tuesday night in Pythian Temple, 1012 9th st. nw., an auction will be held and all collectors are invited.

The new 10-cent air mail stamp will be released in Washington on August 30 during the convention of the Washington Air Mail Society. Complete details of the program will be released later.

D. C. Man Tells Readers How To Rob a Bank

THERE are 210 ways to steal money from a bank without using either gun or dynamite.

Bank officers and employes get away with from two to six million dollars every year.

Fraud occurs most frequently in banks with 4 to 10 employes.

Something ought to be done about it.

And bank directors are just the ones who ought to do it.

These are the conclusions of a promient sleuth of banking frauds, Lester A. Pratt, certified public accountant of 719 15th st. nw.

He lists the 210 ways of defrauding a bank in a book—"Bank Frauds," published by the Ronald Press of New York—and explains in detail just how each fraud is worked.

He emphasizes that almost all are caught—30 percent within a year, 50 per cent within two years, 65 per cent within three years, and only "the exceptional" in more than 10 years.

Pratt's idea is not to furnish a handbook for anyone coveting some of his bank's cash.

On the contrary, his idea is the detection and prevention of bank frauds.

And that's where he ties into bank directors.

Theirs is the responsibility of seeing that officers and employes cooperate to deter fraud, says Pratt. They have a moral obligation to protect employes from temptation and a legal liability for negligence.

"They are required to do more than serve as gilded ornaments to lure customers," Pratt adds.

By The Associated Press

This Week's Best Sellers

FICTION

1. KINGSBLOOD ROYAL by Sinclair Lewis (Random).
2. GENTLEMAN'S AGREEMENT by Laura Z. Hobson (Simon & Schuster).
3. THERE WAS A TIME by Taylor Caldwell (Scribner).
4. THE VIXENS by Frank Yerby (Dial).
5. THE BIG SKY by A. B. Guthrie, jr. (Sloane).
6. KNOCK ON ANY DOOR by Willard Motley (Appleton Century).

NONFICTION

1. INSIDE U. S. A. by John Gunther (Harper).
2. PEACE OF MIND by Joshua Loth Leibman (Simon & Schuster).
3. HUMAN DESTINY by Lecomte du Nouy (Longmans).
4. STUDY OF HISTORY by Arnold J. Toynbee (Oxford).
5. THE EGG AND I by Betty MacDonald (Lippincott).
6. HOME COUNTRY by Ernie Pyle (Sloane).

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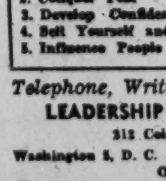
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The Headmaster Abroad

Yanks Get New Slant At Oxford

By Fred M. Hechinger

OXFORD, England, Aug. 2.—A few years ago an American movie told the world how "A Yank at Oxford," prettily personified by Robert Taylor, outmaneuvered his British fellow students in just about everything. It was a sort of one-man invasion of the old university.

Now several hundred young men and women from the United States have followed the Hollywood vanguard, but with a more serious purpose. They are taking part in the first summer school for American and European students to be held at Oxford as a special course in Western European Civilization in the Twentieth Century.

The achievements of these students to date may be less spectacular than those of Mr. Taylor, but they seemed more solid to this visiting reporter.

Perhaps the most striking aspect of the present course is that it has managed to remain thoroughly Oxford. This is one of the few instances on record where the Americans came, saw, and did not "take over." Except for some tell-tale sport shirts, and a gallaxy of brightly dressed girls, the atmosphere here has remained stanchly Oxford.

There has been some question about this in advance. Many of the planners of the course, British, American and continental, had felt that the curriculum and mode of living should be modified to suit the influx of foreign students. But the director of studies, Francis Scarfe, remained firm. Unless the traditional way of things is preserved here, he told this reporter, the students might as well have taken their course in Grand Republic, Paris, or a hundred other places.

This theory has been proved correct and useful. All students agree that the authenticity of the place, more than anything else, has given them something special ever since the course opened on July 2. They not only switched gracefully from coffee to tea, but have embraced the benefits of a well-tried combination of lecture, seminar and tutorial system of study.

The course is divided into General Lectures, Literature, Philosophy, and Economics and Politics. Regular Oxford staff members as well as guest speakers make up the faculty. All students must be qualified for postgraduate work. While the majority are in their twenties, with a considerable number of veterans among them, some are teachers who are enjoying a busman's holiday.

How Yank Stands Up

HOW IS THE YANK standing up to the requirements of one of the oldest academic traditions? Tutors' reports on literature and philosophy majors are favorable. Particularly the girls seem well-read. Drama students are judged superior by the experts. "It's quite obvious that your people not only have studied the great plays, but have gone to the theater and taken part in amateur dramatics. They have the practical stage background that is needed," said one tutor.

In politics and economics the balance is not so favorable. After some polite praise, most of the instructors begin to hint that the American student suffers from an "education by digest." All of them seem to have read one textbook and studied it very diligently, but as for the source material—"one begins to wonder whether anybody in America has ever read it, aside from the author of that particular text."

"That sort of tendency is dangerous," said Scarfe, "because it interferes with the development of the inquisitive mind of your students." Americans may have fewer inhibitions from public debate than Europeans, it was pointed out (by an American) but they have come to realize that they have less of the stuff it takes to back up a good speaking voice.

The students themselves were the first to recognize their own weakness, and after the original surprise they buckled down to extensive reading. Everybody agrees the work is being taken very seriously. Given a challenge, young Americans always will do their best to meet it.

"We have been talking to ourselves so long," said one American economics student, "that we have come to believe everything we hear ourselves say, without argument." He had been trying to explain the danger of such slogans as "The American Way of Life" and the attitude that the United States has the unquestionably best solution to every problem. "It's a sort of 'cloister system,' and when you have to stand up and argue for all its details, you find that you've taken too much for granted without critical examination."

Here it becomes clear that the citizens of Main Street have found and grasped the opportunity of joining the wider orbit of the Avenue of Mankind.

"You know, one thing is quite striking," said a charming young lady with a melodious Southern accent. "Europeans have stopped arguing about politics, economics and war in a detached, academic way, The war has had more positive effect on their thinking than on ours. It has touched their lives and has become a human issue."

The Yanks at Oxford have found out, too, that the traveler is likely to learn a great deal about his own country. Students of economics are particularly impressed with the fact that Europeans must look upon an American economy of booms and depressions as a constant threat to their own welfare, of fatal earthquakes and tornadoes.

Feel Responsibility

AS A RESULT, these young Americans begin to feel the responsibility which is the inevitable shadow of world leadership. They realize in the most healthy way that internationalism is more than a pious resolution. They learn of the anxiety with which the world follows the trends of American Government.

One of the minor difficulties among the international student body has, of course, been the problem of language. Special courses have tried to overcome this. An important discovery has been made: English literature forms the most effective bridge between students of all countries. Everybody has read it, knows its contents, and seems to be on speaking terms with its main characters. "The great English classics," one student put it, "have almost become a basic international language for us. And the very differences of interpretation give the clue to our various ways of thinking and living."

The same is not true of the social studies, and nobody seems to regret the fact that the entire course is not based on that field, as had been the original intention. Says Francis Scarfe: "Economics and politics only divide people, while literature and philosophy bring them together."

Most Americans deplore the fact that the percentage of European students is very low. They believe that a 50 per cent ratio would be ideal. The authorties agree, but told this reporter that financial barriers are formidable. To cover the expenses, Oxford must charge fees which are well within the reach of many Americans, but forbidding to Europeans.

"If subsidies could be given to the university rather than to individual students, that difficulty could be overcome," says Scarfe.

The ultimate question is, of course, how much real benefit the American is deriving from these six weeks at Oxford and other British universities. As to the answer there can be no doubt. "In the States we used to hand in our papers and reports," said one postgraduate economics student, "and get them back with a grade and, at best, a few brief comments. Here the personal tutor will almost literally tear your work to shreds and make you re-examine and defend every thought and every conclusion."

This sort of constant debate between student and instructor, is perhaps the most important contribution to the training of rational, independent minds. Through this mill come the men who talk and act according to the dictates of reason rather than of slogans and party lines.

Yet nobody ought to think that the Yanks at Oxford are turning into dusty bookworms. Unlike the average tourist these young people have become part of local English life. Amid the classic and charming surroundings of Oxford, with its winding streets and old tea shops, they have made new friends.

Upper Yosemite Falls is 1430 feet high, the lower falls 320 feet. Yosemite National Park, California, has an area of 1176 square miles

Virginia Beach Setting Records

Virginia Beach, Va., Aug. 2.—This resort by the sea has played host to more visitors so far this summer than ever before in history. It is estimated by city officials that over weekends the year-round population of 4750 residents swells to a possible 85,000.

Virginia Beach, a comparatively young resort, is taking decisive measures to meet this continuing popularity with summertime vacationers. Despite material shortages and other construction problems, the staccato of hammers echoes up and down the beach. In the first six months of this year, over half a million dollars worth of private homes, alone, have been built.

New Haven Opens Office in Washington

The New Haven Railroad has opened a Washington travel bureau and ticket office at 624 14th st. nw. The office will be equipped to take care of ticket sales and train reservations for New England and Canadian points, and will feature the booking of all-expense "Pilgrim Tours" into New England.

The new office is in charge of Furman W. Richards, District passenger agent.

Wildwood Baby Parade Set for Next Friday

Wildwood, N. J., Aug. 2.—This resort's thirty-seventh annual Baby Parade will be held on the famous Wildwood boardwalk next Friday. More than 600 children will compete for the trophies, which, valued at $400, will be awarded the winners in the seven divisions.

Chosen for the honor by the city's Senior and Junior Civic Clubs, Miss Grace Krogman, daughter of Mayor and Mrs. George W. Krogman, enthroned on a float, with six attendants, will rule the parade as Queen Regina XXXVII.

The Record Player

New Debussy Print Called Sheer Magic

Debussy: Sonata No. 3 for violin and piano. Zino Francescatti, violinist, with Robert Casadesus, pianist. Columbia 280-X. $2.85. Some of the world's greatest solo artists have often collaborated with brilliant success in playing chamber works demanding the highest standards. In the realm of violin and piano teamwork, the recording industry has produced certain outstanding sets of such works. To my mind a recording of some years back by Paul Kochanski and Artur Rubinstein of the D Minor sonata of Brahms is the finest such pairing of talents. Close to it is the perfection of Heifetz and Rubinstein in the sonata by Cesar Franck. Since that time little has come out to equal their playing.

Now Columbia gives us two men whose gifts and sensitivity make them almost unique in their fields. No pianist save Walter Gieseking plays Debussy and Ravel as does Robert Casadesus. And the genius of Zino Francescatti, with its French elegance coupled with rare fire and technique, makes his work unparalleled. Join these men in that last composition of Debussy, the sonata for violin and piano, and you have sheer magic.

The music is dark with passion but flames with a driving force unusual for this composer. Few violinists recognize both these qualities. Francescatti balances them to perfection, with the equal playing of Casadesus reinforcing all that he does. The tone of the two instruments is wonderfully caught on records. This is also a triumph, for Francescatti's tone is one of the wonders of the musical world. But alas, the surfaces, at least in my copy, are far from quiet. Why is it that Columbia can give Kostelanetz and Victor Herbert such perfect surfaces but can't seem to quiet them down for Francescatti, Casadesus, or Jennie Tourel, who have done such great work on such poor surfaces. Buy the set however, in spite of the surfaces, even though you own earlier recordings of this music by other artists who do not approach this performance. The album includes Francescatti's tender poetry in Ravel's Berceuse on the name of Faure, wherein everything that happens in the Debussy happens again, with Ravel and Cascadesus matching honors.

Bizet: Carmen: Habanera; also: Masse: Paul et Virginie: Chanson du Tigre. Jeanne Gerville-Reache, contralto. Victor 15-1008. $3.50. Another of Victor's Heritage Series, with its absurd price. Gerville-Reache was a noted contralto in her day (around 1910) with a voice to justify the position. P. H.

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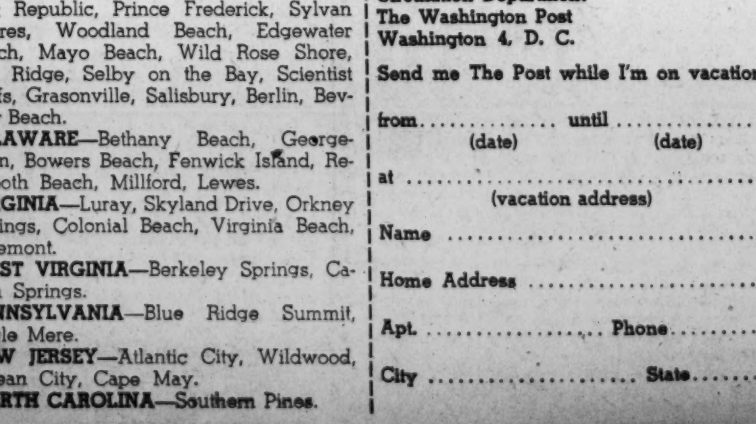

Before you pack up to leave on vacation arrange to enjoy your daily copy of The Washington Post at your resort. The Post is now on sale early every morning at all resorts listed below. And you can get mail delivery anywhere—even carrier service direct to your cottage door at many resorts. Let us know now where you're going and when you'll be there. Call NAtional 4200, Circulation, or send the coupon.

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You Can Get Help, Though

Fujiyama Arouses In the Unwary That Urge to Climb

FUJIYAMA (Fujisan), Japan's mountain-mecca which is being officially opened to climbers, more nearly symbolizes the land in which it stands than does almost any other natural feature on earth.

To many armchair travelers Fujiyama is Japan. Real travelers steaming into Tokyo Bay never forget the sight of the ghostly cone which seemingly hangs in the Honshu sky.

Mountain-Climbing Urge

PERSONS who have never had an urge to climb anything immediately want to scale Fuji. Thirty-six to 48 hours are required for the 26-mile round trip to the top, says the National Geographic Society Horses are used on the lower slopes, but the final sharp ascent must be negotiated on foot.

Japanese "strong-pull men" can be hired by well-to-do huffers and puffers to help them. Rest stations on the trails provide shelter against storms and bunks for overnight.

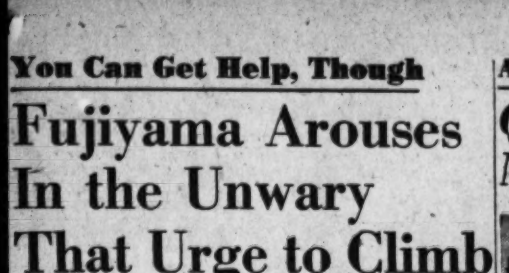
To the Japanese, the mountain is holy. Both Shintoists and Buddhists revere it, and pilgrims form a steady stream up and down the trail during the short season. Every native feels a duty to climb the mountain once, but sometimes a village selects a representative to make the climb and offer proxy prayers for his townspeople.

The first 1200-foot rise of the 12,388-foot mountain, Japan's highest, is a cultivated, sloping plain of fertile volcanic soil. A belt reaching up to 4000 feet supports bamboo grass and stunted trees, and pine and other forest trees cling to the ever-steepening sides at the 6000-8000-foot level.

Last Eruption in 1707-08

FROM there to the summit stretches a depressing terrain of lava and volcanic debris. For 10 months of the year this black waste is covered with snow.

The unpleasing appearance of the crater at close view



surprises many climbers who were enraptured with the beauty of the "eight lotus buds" of the summit as seen from a distance. These buds, "overhanging cusps of black lava," rise 100 feet above the rim of the 500-foot-deep crater.

Fuji's last eruption occurred in 1707-08, and the mountain is considered dormant but not dead. The Japanese have never reconciled themselves to the eighteenth century outburst because it created a small crater on the southeast slope which marred the peak's perfection. Native painters never show this nonconformity.

Round the Bridge Table

Many Capital Fans Play in Brooklyn Tournament Today

By Marian H. Barrè

WORLD AND NATIONAL CONTRACT championships begin today in Brooklyn, N. Y. The big show is staged in the St. George Hotel. It is a week-long tourney, amateur teams serving as the curtain-raiser. Competition for the first world title opens tomorrow.

An all-Washington entry in the latter event is a mixed foursome playing Mrs. Marianne Boschan, Mrs. Frederick Eberson, Miller Roberts, and James G. Stone. The match is a decisive one for Stone, who just a week ago went over the top with 300 master points. This is the required holding to become a "Life Master," highest rating a player can attain, but to complete his qualifications Stone needs an additional 30 points won in a national tourney. They may be easy to get—awards for even a good finish could do the trick. Failing that outcome, there are two world championships!

Among other District headliners going to Brooklyn are Dr. A. J. Steinberg, (at present the sole Life Master in the Capital); Mrs. Steinberg, and their son Jerry; Dr. W. H. Gorton, president of the Washington Bridge League; the league's president emeritus, Dr. N. J. McHugh; Mrs. Rose Robins, Mrs. Dora Schwartz, Mrs. C. W. Zimmer, C. C. Johnson, William Million, J. J. Parish, W. A. Poissant, and many others. In fact, during the week, there will be a constant exodus to Brooklyn. The tournament program has an event for every one, not alone for the prima donnas.

FOR ELEVEN MONTHS of the year each Washington Bridge League game is a special feature. Not so in August. The match on Wednesday, August 6, at Hotel Burlington, is a straight Mitchell pair game, to begin at 8:15 p. m. Pairs who trail on the recap sheet know it won't be held against them. They can lose—but have fun.

The Capital City Chess Club's monthly master-point duplicate will be held as usual on the second Saturday, which is August 9. Play begins promptly at 8:00 p. m., Dr. J. V. Waits directing. This is a good opportunity to pick up points while luminaries are absent. World Master Pairs are in session that evening in Brooklyn.

Winners in the open bi-monthly game run by the Women's Auxiliary on June 26 were as follows:

David Murray and J. J. Parish, north-south; George Dickerman and G. L. Stone, east-west; second-place awards going to Mrs. Dora Schwartz and Mrs. Rose Robins, Mrs. Margaret Myrtle and Charles Lyons.

THE ARLINGTON BRIDGE CLUB, which during the summer fortnightly at West Potomac Park Recreation Center, held a nationally-awarded duplicate on July 23, Lieut. Col. Henry Walker scoring. Twenty-three pairs participated, winning duos were Mrs. Edward A. St. John-Mrs. C. Virginia Dye; Miss Mary Bristor-Miss Ella Welker.

A Navy group uses the center on alternate weeks, Colonel Walker directs this game also.

The first convention for bridge teachers in seven years will be held in New York this fall by super-expert Charles H. Goren, whose system is more widely played than all other systems combined. In addition to personal instruction to assembled teachers, Goren promises to have as "guest artists" some of the foremost players in the country. But at present the master himself out-ranks all.

If outrageous fortune keeps you from the Nationals, there is another tournament just around the corner. It's the Southern Appalachian Sectional Championships in Asheville, N. C., August 22, 23, 24. A large Washington delegation attended this event last year.

Pictou Lodge Improves Service

Pictou Lodge, Pictou, Nova Scotia, is anticipating the largest registration in its history. Extensive improvements have been made at Pictou Lodge, which was closed during the war and reopened last season.

This summer will see the return to the Canadian National (West Indies) Steamships Limited fleet of the Lady Nelson and Lady Rodney, now released from war service.

To maintain the 23,000 miles of Canadian National Railways main line track, more than 10,000 "claw-bars" are used by section and extra gangs to remove spikes when laying new ties.

Fort Macon Open to Vacationists

Morehead City, N. C.—Historic Fort Macon on Beaufort Inlet, is again open to tourists. The historic structure, originally built to protect Coastal Carteret from pirates, has played a military role in four different wars.

The massive doors of the structure, entered after crossing the old moat, open each day at 10 a. m. and remain open until 5:30 p. m.

A Sister Act

Queen Mary Returns to Start New Atlantic Shuttle Service

THE 81,235-ton Queen Mary world's fastest liner, this week inaugurated a two-liner express service across the Atlantic. The big British vessel will operate a shuttle service with the Queen Elizabeth in the sea's greatest "sister act.".

It is a performance that will be watched with interest by 1,500,000 United States and Canadian former servicemen. For, at the rate of one whole division per crossing, Britain's two sister ships during the war ferried troops to battlefields all over the world.

The Queen Mary, in six years of war service, carried more than 750,000 Allied troops on 84 trips over 750,000 miles of ocean. Her transformation from liner to troop carrier was achieved during three weeks' night-and-day work in New York Harbor.

When peace came, the Queen Mary stayed on her course, serving as "nursery" ship to bring over thousands of G. I. war brides.

Nine months ago the Queen dropped anchor at Southampton after her last journey as a transport and 2000 craftsmen swarmed over her to begin one of the greatest reconversion jobs ever undertaken.

Meantime, other liners called at Sydney and New York to pick up cases containing 2500 doors and 10,000 pieces of furniture, secretly stored in America and Australia for the duration.

Washington-Bermuda Flights Are Begun

Colonial Airlines has inaugurated services between New York and Bermuda and Washington and Bermuda. Sixteen flights a week are scheduled between New York and Bermuda and four a week between Washington and Bermuda.

Washington gets its first certificated air service to Bermuda with the inauguration of Colonial Skycruises. The two departures a week are scheduled at 6 p. m. Fridays and 1 p. m. Sundays.

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THIS SUMMER...First CONSIDER Breeze-Swept Florida AND THE HAPPY SOUTH
Improved NEW SUMMER SERVICE
DAILY BETWEEN THE EAST AND FLORIDA AND THE SOUTH
(All Schedules Eastern Standard Time)
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Famous streamlined stainless-steel, all-coach train. Reserved, reclining seats. Tavern-lounge car and diner. To all Florida East Coast points.
Lv. Washington 6:00 P.M.
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Largest choice of fine Pullman space between the East and Miami. Also reserved, reclining-seat coaches, tavern-lounge cars and diners.
Lv. Washington 7:00 P.M.
EVERGLADES
Pullman and reclining-seat coaches; arrives same day at Carolina and Georgia points—Jacksonville early AM. Convenient connections at Wash.
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CHAMPION WEST COAST
Pullman and reclining-seat coach service to Central and West Coast Florida. NOW featuring newest streamlined cars in the South.
Lv. Washington 7:30 P.M.
HAVANA SPECIAL
Pullman and reclining-seat coach service to Carolinas, Georgia, all Florida. Early AM arrivals W Coast and S Fla. "The save-a-day train."
Lv. Washington 2:55 A.M.
PALMETTO
Pullman and coach service to the Carolinas and Georgia—Wilmington, Florence, Sumter, Orangeburg, Augusta, Charleston, and Savannah.
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6 FINE TRAINS DAILY
THE LARGEST FLEET—YOUR GREATEST CHOICE
RATES ARE LOWER —NOT HIGHER— IN SUMMER
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Consider the advantages of a change to a semi-tropical holiday . . . the temperate climate that compares favorably with that of many northern resorts . . . the famous beaches, playgrounds and resort facilities of America's great year-round vacationland. For a fine holiday—where summer living costs make it possible to enjoy superb vacations on normal budgets—awaits you in Florida and the South this summer. And years of pleasant memories—a glorious future—await your return. Ask your nearest Coast Line agent for additional information and recommendations.
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Including Specially Designed Tool Box

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Usual Carrying Charge

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Developed after years of highly technical research . . . it's styled for your pride and satisfaction . . . every tool of rugged alloy steel . . . every thin-walled, drop-forged socket is clean broached and held to .002 tolerance for precision. Includes all ½, ⅜ and ¼ in. drive wrenches.

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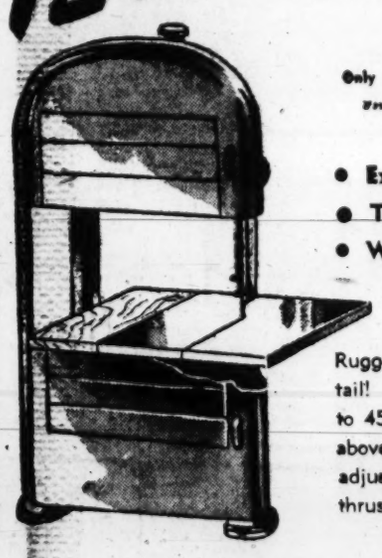
CRAFTSMAN

12-inch Band Saw for Heavy Duty



Only $6.00 Down
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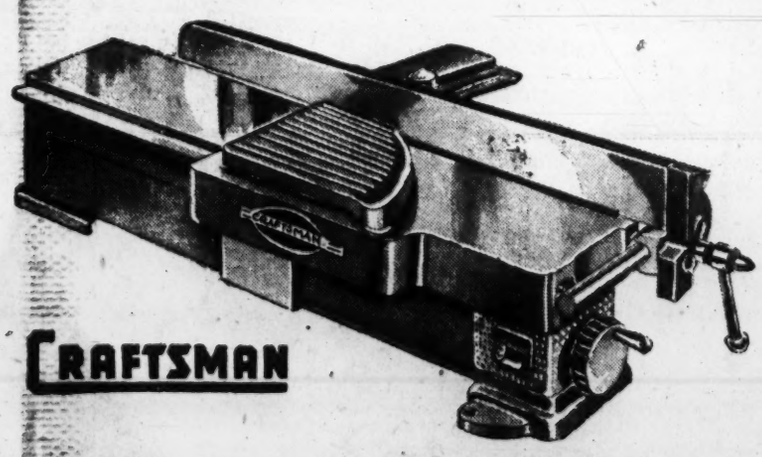
- Extra Safe, Fully Enclosed Design
- Table Tilts to 45 Degrees
- Will Cut Wood up to 6¼ inches.

Rugged, heavy duty construction in every detail! 12½x14-inch reinforced iron table tilts to 45 degrees, any angle. Saw guides, both above and below table, have oil impregnated adjustable bronze blocks and ball bearing thrust wheels.

Hardware Dept., Sears 4 Stores



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6-Inch Jointer-Planer

Only $11.00 Down
Usual Carrying Charge

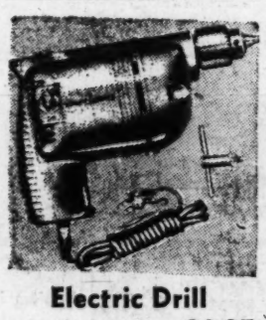
109.50

Outstanding for precision, accuracy and smoothness of cut. Equipped with two heavy duty precision ball bearings. Carefully balanced 6-inch solid steel cutter head. Extra long precision ground table, full 42⅛ inches over-all. Three high speed tool steel knives, each 6⅛x1-1/16x⅛ inches.

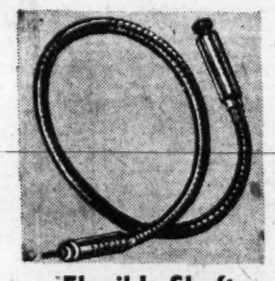
Hardware Dept., Sears 4 Stores

CRAFTSMAN

Wood Lathe Chisels
8-Chisels in Box **9.95**
Highly polished 4-inch blades of carefully tempered steel; expertly ground. 8-inch handles.
Sears 4 Stores

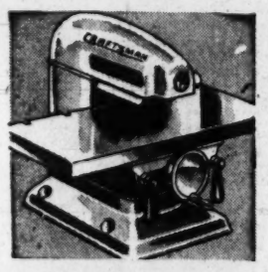


Electric Drill
Reg. $23.95 **21.95**
Craftsman. Packed with power, yet weighs only 3 lbs. Equipped with ¼-inch Jacobs key chuck.
Sears 4 Stores

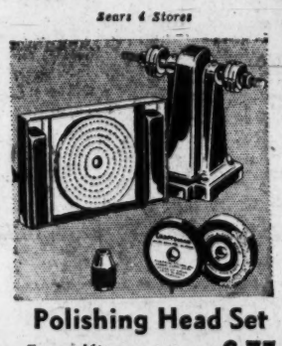


Flexible Shaft
50-in. Craftsman **9.95**
General purpose shaft, smooth operating, ball bearing hand piece with ½-inch, 20-thread spindle.
Sears 4 Stores

Soldering Iron
Craftsman **4.45**
Used for delicate electric and radio jobs. Replaceable solid copper tip. 6-ft. cord.
Sears 4 Stores



Thickness Planer
Hand-Feed **52.50**
Craftsman. Will finish up to 2x6 rough lumber. Three accurately ground steel knives.
Sears 4 Stores



Polishing Head Set
5-pc. Kit **6.75**
Polishing and grinding head, buffing and compound set. Rubber polishing wheel—4-inch grinding wheel.
Sears 4 Stores

Bench Vise
Opens to 4½-in. **5.50**
Turns a full 180 degrees on swivel base; 3½-inch hardened steel jaw faces open to 4½ inches. Two-point contact.
Sears 4 Stores

Blow Torch
Craftsman **2.95**
Self-generating alcohol torch. Handy "palm size" only 6 inches long. Operates in any position.
Sears 4 Stores

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Tires	Price	Tubes	Price
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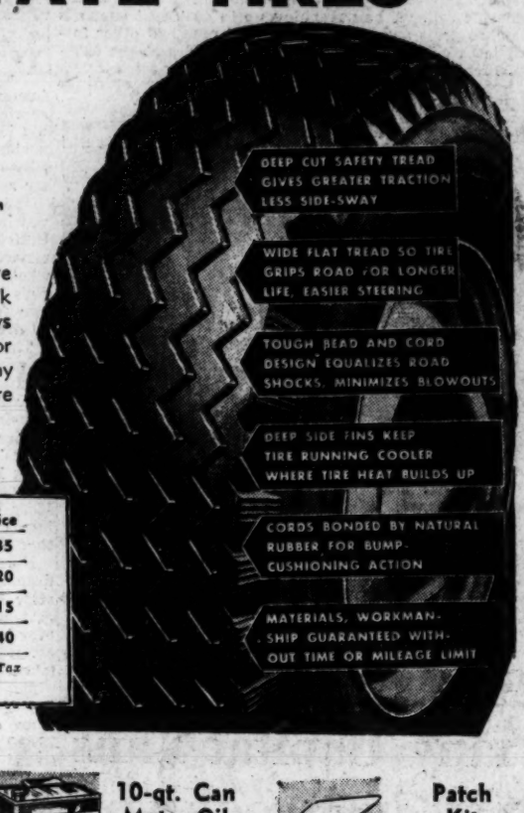
7:00x16	17.80	7:00x16	3:15
5:50x17	12.80	5:50x17	2.40

All Prices Subject to Federal Excise Tax
** Auto Accessories, Sears 4 Stores*



Battery Booster
7.45
Keeps battery fully charged. Economical to operate.
Sears 4 Stores

10-qt. Can Motor Oil
1.99
Tax Included
Premium quality. Cleans, clings to hot spots. Reg. $2.29.
Sears 4 Stores

Patch Kit
77c
Reg. 89c
With clamp, buffer, 10 hot patches in envelope.
Sears 4 Stores

Inner Tube Repair Kit
37c
Reg. 45c
12 sq. in. high quality rubber, buffer, cement.
Sears 4 Stores

Auto Horns
9.75
Reg. $10.95
Dual horns, touch control. Wire included.
Sears 4 Stores

Polish Cloth
18c
Includes 2 Absorbo - Knit pads, each 12-in. square.
Sears 4 Stores

Wheel Spinner
57c
Reg. 65c
Simplifies parking. Fluted plastic ball, chrome base.
Sears 4 Stores

Battery Strap
39c
15.-in. rubberized acid-resisting strap.
Sears 4 Stores

Hydrometer
69c
Gives accurate readings with ease. Tapered barrel.
Sears 4 Stores

$1.50 FOR YOUR OLD BATTERY! TRADE IT IN DURING THIS GIGANTIC

Battery TRADE-IN Sale!

45-Plate, 24-Month Guarantee

ALLSTATE CROSS COUNTRY BATTERY

Reg. $10.95 **9.45** Exchange

Allstate Cross Country No. 46 battery for Chev. '40 to '46; Dodge, Ply., '34 to '46; Stud., '39 to '46; Nash, Sig. Ign., '34 to '46.

29E Battery, Reg. $11.45 . . . . 10.95
76 Battery, Reg. $10.95 . . . . . 9.45

Above Prices Include Your Old Battery In Trade

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